

ECC

Memorandum

Date: September 14, 2006

To: USACE-KCD

From: ECC

Subject: Summary Report

Second Quarter (June) 2006 Analytical Results (Validated)

Water Supply Well, Groundwater Monitoring Well, and Surface Water Sampling Events
Former Nebraska Ordnance Plant, Mead, Nebraska

ECC is providing this Summary Report memorandum as a review of the second quarter (June) 2006 validated analytical data from the water supply well (WSW), groundwater monitoring well (MW), and surface water (SW) sampling events at the Mead former Nebraska Ordnance Plant. The second quarter 2006 WSW and MW sampling events were performed in accordance with the *Draft Final Work Plan and Sampling and Analysis Plan for Water Supply Wells* (ECC, 2005) and the *Draft Final Work Plan and Sampling and Analysis Plan for Groundwater Monitoring Well Sampling* (ECC, 2005), respectively. The second quarter 2006 SW sampling event was performed in accordance with the MW Work Plan and Sampling and Analysis Plan Appendix A, *Draft Final Surface Water Work Plan* (ECC, 2005). The number of samples collected, analyses performed, and any deviations from the sampling activities outlined in the respective Work Plan and Sampling and Analysis Plan are described below for each event.

Second Quarter 2006 Water Supply Well Sampling Event

Four water supply wells were sampled during the Second Quarter 2006 WSW sampling event. All samples were analyzed for VOCs and explosives. All samples were collected as planned.

Second Quarter 2006 Groundwater Monitoring Well Sampling Event

A total of 24 monitoring well locations were sampled during the Second Quarter 2006 MW sampling event. As part of the initial monthly sampling associated with the Load Line 1 Treatment System, 21 monitoring well locations were sampled for VOCs and explosives, once in April and once in May. Three additional wells were sampled in May for VOCs only. All samples were collected as planned.

Second Quarter 2006 Surface Water Sampling Event

10 surface water locations were sampled during the second quarter 2006 SW sampling event. All samples were analyzed for VOCs and explosives. Locations SW-05, and SW-06 were dry. The artesian well could not be located during the sampling event, however, during 2 subsequent visits to the location the well had insufficient flow to sample. These three points were the only locations that could not be sampled. All other samples were collected as planned.

The second quarter 2006 validated analytical results are presented in Table WSW-1 (results) for water supply wells, Table MW-1 (results) and Table MW-2 (detections) for monitoring wells,

ECC

and Table SW-1 (results) and Table SW-2 (detections) for surface water. There were no detections for water supply well samples. The second quarter 2006 validated results for groundwater contaminants of concern (COCs) identified in the 1997 Operable Unit 2 (OU2) Record of Decision (ROD) are presented in Table WSW-2 for water supply wells, Table MW-3 for monitoring wells, and Table SW-3 for surface water. The second quarter 2006 sampled well locations are presented in Figure WSW-1 for water supply wells, Figure MW-1 for monitoring wells, and Figure SW-1 for surface water.

Results were validated in accordance with the *Kansas City District Data Quality Evaluation Guidance* (USACE, 2003) and the *Data Quality Evaluation Guidance, USACE CENWK-EC-EF* (USACE, 2001) outlined in the Quality Assurance Project Plans (ECC, 2005). The data quality evaluations for each event are discussed in the following three Quality Control Summary Reports:

- *Quality Control Summary Report, Second Quarter 2006 Water Supply Well Sampling Event* (ECC, 2006);
- *Quality Control Summary Report, Second Quarter 2006 Monitoring Well Sampling Event* (ECC, 2006) and;
- *Quality Control Summary Report, Second Quarter 2006 Surface Water Sampling Event* (ECC, 2006).

WSW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Water Supply Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Water Supply Wells

	Station ID:	WSW-050B	WSW-051	WSW-051A	WSW-051A	WSW-052B
	Field Sample ID:	050B-062006	051-062006	051A-062006	251A-062006	052B-062006
	Lab Sample ID:	0606095-01	0606095-02	0606095-03	0606095-05	0606095-04
	Lab Name:	AML	AML	AML	AML	AML
	Sample Date:	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006
	Field QC:	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,1-Dichloroethane	ug/l	0.214 U				
1,1-Dichloroethene	ug/l	0.183 U				
1,1-Dichloropropene	ug/l	0.1 U				
1,1,1-Trichloroethane	ug/l	0.18 U				
1,1,1,2-Tetrachloroethane	ug/l	0.222 U				
1,1,2,2-Tetrachloroethane	ug/l	0.1 U				
1,1,2-Trichloroethane	ug/l	0.143 U				
1,2-Dibromo-3-chloropropane	ug/l	0.133 U				
1,2-Dibromoethane	ug/l	0.117 U				
1,2-Dichlorobenzene	ug/l	0.141 U				
1,2-Dichloroethane	ug/l	0.182 U				
1,2-Dichloropropane	ug/l	0.119 U				
1,2,3-Trichlorobenzene	ug/l	0.142 U				
1,2,3-Trichloropropane	ug/l	0.107 U				
1,2,4-Trichlorobenzene	ug/l	0.108 U				
1,2,4-Trimethylbenzene	ug/l	0.111 U				
1,3-Dichlorobenzene	ug/l	0.189 U				
1,3-Dichloropropane	ug/l	0.107 U				
1,3,5-Trimethylbenzene	ug/l	0.113 U				
1,4-Dichlorobenzene	ug/l	0.15 U				
2-Butanone	ug/l	0.481 U				
2-Chlorotoluene	ug/l	0.106 U				
2-Hexanone	ug/l	0.163 U				
2,2-Dichloropropane	ug/l	0.108 U				
4-Chlorotoluene	ug/l	0.1 U				
4-Isopropyltoluene	ug/l	0.1 U				

WSW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Water Supply Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Water Supply Wells

	Station ID:	WSW-050B	WSW-051	WSW-051A	WSW-051A	WSW-052B
	Field Sample ID:	050B-062006	051-062006	051A-062006	251A-062006	052B-062006
	Lab Sample ID:	0606095-01	0606095-02	0606095-03	0606095-05	0606095-04
	Lab Name:	AML	AML	AML	AML	AML
	Sample Date:	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006
	Field QC:	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
4-Methyl-2-pentanone	ug/l	0.128 U				
Acetone	ug/l	0.612 U				
Benzene	ug/l	0.139 U				
Bromobenzene	ug/l	0.156 U				
Bromochloromethane	ug/l	0.165 U				
Bromodichloromethane	ug/l	0.135 U				
Bromoform	ug/l	0.163 U				
Bromomethane	ug/l	0.201 U				
Carbon disulfide	ug/l	0.183 U				
Carbon tetrachloride	ug/l	0.137 U				
Chlorobenzene	ug/l	0.156 U				
Chloroethane	ug/l	0.207 U				
Chloroform	ug/l	0.214 U				
Chloromethane	ug/l	0.173 U				
cis-1,2-Dichloroethene	ug/l	0.151 U				
cis-1,3-Dichloropropene	ug/l	0.1 U				
Dibromochloromethane	ug/l	0.133 U				
Dibromomethane	ug/l	0.1 U				
Dichlorodifluoromethane	ug/l	0.5 U				
Ethylbenzene	ug/l	0.1 U				
Hexachlorobutadiene	ug/l	0.192 U				
Isopropylbenzene	ug/l	0.1 U				
Methyl tert butyl ether	ug/l	0.1 U				
Methylene chloride	ug/l	0.398 U				
m,p-Xylene	ug/l	0.216 U				
Naphthalene	ug/l	0.139 U				

WSW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Water Supply Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Water Supply Wells

	WSW-050B	WSW-051	WSW-051A	WSW-051A	WSW-052B
Field Sample ID:	050B-062006	051-062006	051A-062006	251A-062006	052B-062006
Lab Sample ID:	0606095-01	0606095-02	0606095-03	0606095-05	0606095-04
Lab Name:	AML	AML	AML	AML	AML
Sample Date:	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006
Field QC:	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
Analysis Information:	I 1	I 1	I 1	I 1	I 1
VOCs	Units				
n-Butylbenzene	ug/l	0.14 U	0.14 U	0.14 U	0.14 U
n-Propylbenzene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U
o-Xylene	ug/l	0.102 U	0.102 U	0.102 U	0.102 U
sec-Butylbenzene	ug/l	0.133 U	0.133 U	0.133 U	0.133 U
Styrene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U
tert-Butylbenzene	ug/l	0.17 U	0.17 U	0.17 U	0.17 U
Tetrachloroethene	ug/l	0.115 U	0.115 U	0.115 U	0.115 U
Toluene	ug/l	0.105 U	0.105 U	0.105 U	0.105 U
trans-1,2-Dichloroethene	ug/l	0.152 U	0.152 U	0.152 U	0.152 U
trans-1,3-Dichloropropene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U
Trichloroethene	ug/l	0.151 U	0.151 U	0.151 U	0.151 U
Trichlorofluoromethane	ug/l	0.111 U	0.111 U	0.111 U	0.111 U
Vinyl acetate	ug/l	0.15 U	0.15 U	0.15 U	0.15 U
Vinyl chloride	ug/l	0.239 U	0.239 U	0.239 U	0.239 U
Explosives	Units				
1,3-Dinitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U
2-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U
2,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U
3-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U
4-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U

WSW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Water Supply Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Water Supply Wells

	WSW-050B	WSW-051	WSW-051A	WSW-051A	WSW-052B
Field Sample ID:	050B-062006	051-062006	051A-062006	251A-062006	052B-062006
Lab Sample ID:	0606095-01	0606095-02	0606095-03	0606095-05	0606095-04
Lab Name:	AML	AML	AML	AML	AML
Sample Date:	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006
Field QC:	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
Analysis Information:	I 1	I 1	I 1	I 1	I 1
Explosives	Units				
HMX	ug/l	0.079 U	0.079 U	0.079 U	0.079 U
Nitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U
RDX	ug/l	0.079 U	0.079 U	0.079 U	0.079 U
Tetryl	ug/l	0.079 U	0.079 U	0.079 U	0.079 U

WSW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Water Supply Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

ug/l = micrograms per liter
AML = Analytical Management Laboratories
ID = Identification
QC = Quality Control
VOCs = Volatile Organic Compounds
HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine
RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine
Tetryl = Methyl-2,4,6-trinitrophenylnitramine

Analysis Information:

I = Initial analysis
"I" = Dilution factor

WSW-2
Results - Contaminants of Concern - Explosives and Volatile Organic Compounds
Second Quarter 2006 Water Supply Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Water Supply Wells

	Station ID:	WSW-050B	WSW-051	WSW-051A	WSW-051A	WSW-052B
	Field Sample ID:	050B-062006	051-062006	051A-062006	251A-062006	052B-062006
	Lab Sample ID:	0606095-01	0606095-02	0606095-03	0606095-05	0606095-04
	Lab Name:	AML	AML	AML	AML	AML
	Sample Date:	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006
	Field QC:	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	0.151 U				
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l	0.079 U				
2,4-Dinitrotoluene	ug/l	0.079 U				
2,4,6-Trinitrotoluene	ug/l	0.079 U				
RDX	ug/l	0.079 U				

WSW-2

Results - Contaminants of Concern - Explosives and Volatile Organic Compounds Second Quarter 2006 Water Supply Well Sampling Event Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

ug/l = micrograms per liter
AML = Analytical Management Laboratories
ID = Identification
QC = Quality Control
VOCs = Volatile Organic Compounds
RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Analysis Information:

I = Initial analysis
"I" = Dilution factor

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-35A	MW-35B	MW-35D	MW-79A	MW-79A	MW-79B
	Field Sample ID:	AMW-035-052006	BMW-035-052006	DMW-035-052006	AMW-079-042006	AMW-079-052006	BMW-079-042006
	Lab Sample ID:	0605054-10	0605054-08	0605054-09	0604052-02	0605050-16	0604052-11
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	5/10/2006	5/10/2006	5/10/2006	4/5/2006	5/9/2006	4/5/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U					
1,1-Dichloroethene	ug/l	0.183 U					
1,1-Dichloropropene	ug/l	0.1 U					
1,1,1-Trichloroethane	ug/l	0.18 U					
1,1,1,2-Tetrachloroethane	ug/l	0.222 U	0.222 U	0.222 U	0.222 UJ	0.222 U	0.222 UJ
1,1,2,2-Tetrachloroethane	ug/l	0.1 U					
1,1,2-Trichloroethane	ug/l	0.143 U					
1,2-Dibromo-3-chloropropane	ug/l	0.133 U					
1,2-Dibromoethane	ug/l	0.117 U					
1,2-Dichlorobenzene	ug/l	0.141 U					
1,2-Dichloroethane	ug/l	0.182 U					
1,2-Dichloropropane	ug/l	0.119 U					
1,2,3-Trichlorobenzene	ug/l	0.142 U					
1,2,3-Trichloropropane	ug/l	0.107 U					
1,2,4-Trichlorobenzene	ug/l	0.108 U					
1,2,4-Trimethylbenzene	ug/l	0.111 U					
1,3-Dichlorobenzene	ug/l	0.189 U					
1,3-Dichloropropane	ug/l	0.107 U					
1,3,5-Trimethylbenzene	ug/l	0.113 U					
1,4-Dichlorobenzene	ug/l	0.15 U					
2-Butanone	ug/l	0.481 U					
2-Chlorotoluene	ug/l	0.106 U					
2-Hexanone	ug/l	0.163 U					
2,2-Dichloropropane	ug/l	0.108 UJ	0.108 UJ	0.108 UJ	0.108 UJ	0.108 U	0.108 U
4-Chlorotoluene	ug/l	0.1 U					
4-Isopropyltoluene	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-35A	MW-35B	MW-35D	MW-79A	MW-79A	MW-79B
	Field Sample ID:	AMW-035-052006	BMW-035-052006	DMW-035-052006	AMW-079-042006	AMW-079-052006	BMW-079-042006
	Lab Sample ID:	0605054-10	0605054-08	0605054-09	0604052-02	0605050-16	0604052-11
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	5/10/2006	5/10/2006	5/10/2006	4/5/2006	5/9/2006	4/5/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	0.128 U					
Acetone	ug/l	0.612 U					
Acrolein	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Acrylonitrile	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U					
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U					
cis-1,3-Dichloropropene	ug/l	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U	0.1 UJ
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 U					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-35A	MW-35B	MW-35D	MW-79A	MW-79A	MW-79B
Field Sample ID:	AMW-035-052006	BMW-035-052006	DMW-035-052006	AMW-079-042006	AMW-079-052006	BMW-079-042006
Lab Sample ID:	0605054-10	0605054-08	0605054-09	0604052-02	0605050-16	0604052-11
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	5/10/2006	5/10/2006	5/10/2006	4/5/2006	5/9/2006	4/5/2006
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
Methylene chloride	ug/l	0.398 U				
m,p-Xylene	ug/l	0.216 U				
Naphthalene	ug/l	0.139 U				
n-Butylbenzene	ug/l	0.14 U				
n-Propylbenzene	ug/l	0.1 U				
o-Xylene	ug/l	0.102 U				
sec-Butylbenzene	ug/l	0.133 U				
Styrene	ug/l	0.1 U				
tert-Butylbenzene	ug/l	0.17 U				
Tetrachloroethene	ug/l	0.115 U				
Toluene	ug/l	0.105 U				
trans-1,2-Dichloroethene	ug/l	0.152 U				
trans-1,3-Dichloropropene	ug/l	0.1 U				
Trichloroethene	ug/l	0.151 U				
Trichlorofluoromethane	ug/l	0.111 U				
Vinyl acetate	ug/l	0.15 U				
Vinyl chloride	ug/l	0.239 U				
Explosives	Units					
1,3-Dinitrobenzene	ug/l			0.079 U	0.079 U	0.079 U
1,3,5-Trinitrobenzene	ug/l			0.079 U	0.079 U	0.079 U
2-Amino-4,6-Dinitrotoluene	ug/l			0.079 U	0.079 U	0.079 U
2-Nitrotoluene	ug/l			0.079 U	0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l			0.079 U	0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l			0.130 J	0.079 U	0.079 U
2,6-Dinitrotoluene	ug/l			0.079 U	0.079 U	0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-35A	MW-35B	MW-35D	MW-79A	MW-79A	MW-79B
Field Sample ID:	AMW-035-052006	BMW-035-052006	DMW-035-052006	AMW-079-042006	AMW-079-052006	BMW-079-042006
Lab Sample ID:	0605054-10	0605054-08	0605054-09	0604052-02	0605050-16	0604052-11
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	5/10/2006	5/10/2006	5/10/2006	4/5/2006	5/9/2006	4/5/2006
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units					
3-Nitrotoluene	ug/l			0.079 U	0.079 U	0.079 U
4-Amino-2,6-Dinitrotoluene	ug/l			0.079 U	0.079 U	0.079 U
4-Nitrotoluene	ug/l			0.079 U	0.079 U	0.079 U
HMX	ug/l			0.079 U	0.079 U	0.079 U
Nitrobenzene	ug/l			0.079 U	0.079 U	0.079 U
RDX	ug/l			0.079 U	0.079 U	0.079 U
Tetryl	ug/l			0.079 U	0.079 U	0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-79B	MW-79B	MW-79B	MW-79B	MW-80A	MW-80A
Field Sample ID:	BMW-079-042006	BMW-279-042006	BMW-079-052006	BMW-279-052006	AMW-080-042006	AMW-080-052006	
Lab Sample ID:	0604052-11RE1	0604053-05	0605050-17	0605050-18	0604052-03	0605054-02	
Lab Name:	AML	AML	AML	AML	AML	AML	
Sample Date:	4/5/2006	4/5/2006	5/9/2006	5/9/2006	4/5/2006	5/9/2006	
Field QC:	Original Sample	Field Duplicate	Original Sample	Field Duplicate	Original Sample	Original Sample	
Analysis Information:	RE 1	I 1	I 1	I 1	I 1	I 1	
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U	0.214 U				
1,1-Dichloroethene	ug/l	0.183 U	0.183 U				
1,1-Dichloropropene	ug/l	0.1 U	0.1 U				
1,1,1-Trichloroethane	ug/l	0.18 U	0.18 U				
1,1,1,2-Tetrachloroethane	ug/l	0.222 U	0.222 U	0.222 U	0.222 U	0.222 UJ	0.222 U
1,1,2,2-Tetrachloroethane	ug/l	0.1 U	0.1 U				
1,1,2-Trichloroethane	ug/l	0.143 U	0.143 U				
1,2-Dibromo-3-chloropropane	ug/l	0.133 U	0.133 U				
1,2-Dibromoethane	ug/l	0.117 U	0.117 U				
1,2-Dichlorobenzene	ug/l	0.141 U	0.141 U				
1,2-Dichloroethane	ug/l	0.182 U	0.182 U				
1,2-Dichloropropane	ug/l	0.119 U	0.119 U				
1,2,3-Trichlorobenzene	ug/l	0.142 U	0.142 U				
1,2,3-Trichloropropane	ug/l	0.107 U	0.107 U				
1,2,4-Trichlorobenzene	ug/l	0.108 U	0.108 U				
1,2,4-Trimethylbenzene	ug/l	0.111 U	0.111 U				
1,3-Dichlorobenzene	ug/l	0.189 U	0.189 U				
1,3-Dichloropropane	ug/l	0.107 U	0.107 U				
1,3,5-Trimethylbenzene	ug/l	0.113 U	0.113 U				
1,4-Dichlorobenzene	ug/l	0.15 U	0.15 U				
2-Butanone	ug/l	0.481 U	0.481 U				
2-Chlorotoluene	ug/l	0.106 U	0.106 U				
2-Hexanone	ug/l	0.163 U	0.163 U				
2,2-Dichloropropane	ug/l	0.108 U	0.108 UJ	0.108 U	0.108 U	0.108 UJ	0.108 UJ
4-Chlorotoluene	ug/l	0.1 U	0.1 U				
4-Isopropyltoluene	ug/l	0.1 U	0.1 U				

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-79B	MW-79B	MW-79B	MW-79B	MW-80A	MW-80A
	Field Sample ID:	BMW-079-042006	BMW-279-042006	BMW-079-052006	BMW-279-052006	AMW-080-042006	AMW-080-052006
	Lab Sample ID:	0604052-11RE1	0604053-05	0605050-17	0605050-18	0604052-03	0605054-02
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	4/5/2006	4/5/2006	5/9/2006	5/9/2006	4/5/2006	5/9/2006
	Field QC:	Original Sample	Field Duplicate	Original Sample	Field Duplicate	Original Sample	Original Sample
	Analysis Information:	RE 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	0.128 U					
Acetone	ug/l	0.612 U					
Acrolein	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Acrylonitrile	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U					
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U					
cis-1,3-Dichloropropene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 U					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-79B	MW-79B	MW-79B	MW-79B	MW-80A	MW-80A
Field Sample ID:	BMW-079-042006	BMW-279-042006	BMW-079-052006	BMW-279-052006	AMW-080-042006	AMW-080-052006
Lab Sample ID:	0604052-11RE1	0604053-05	0605050-17	0605050-18	0604052-03	0605054-02
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/5/2006	4/5/2006	5/9/2006	5/9/2006	4/5/2006	5/9/2006
Field QC:	Original Sample	Field Duplicate	Original Sample	Field Duplicate	Original Sample	Original Sample
Analysis Information:	RE 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
Methylene chloride	ug/l	0.398 U				
m,p-Xylene	ug/l	0.216 U				
Naphthalene	ug/l	0.139 U				
n-Butylbenzene	ug/l	0.14 U				
n-Propylbenzene	ug/l	0.1 U				
o-Xylene	ug/l	0.102 U				
sec-Butylbenzene	ug/l	0.133 U				
Styrene	ug/l	0.1 U				
tert-Butylbenzene	ug/l	0.17 U				
Tetrachloroethene	ug/l	0.115 U				
Toluene	ug/l	0.105 U				
trans-1,2-Dichloroethene	ug/l	0.152 U				
trans-1,3-Dichloropropene	ug/l	0.1 U				
Trichloroethene	ug/l	1.54 J	1.64 J	1.00 J	1.07 J	12.5
Trichlorofluoromethane	ug/l	0.111 U				
Vinyl acetate	ug/l	0.15 U				
Vinyl chloride	ug/l	0.239 U				
Explosives	Units					
1,3-Dinitrobenzene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
1,3,5-Trinitrobenzene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2-Amino-4,6-Dinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2-Nitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2,6-Dinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-79B	MW-79B	MW-79B	MW-79B	MW-80A	MW-80A
	Field Sample ID:	BMW-079-042006	BMW-279-042006	BMW-079-052006	BMW-279-052006	AMW-080-042006	AMW-080-052006
	Lab Sample ID:	0604052-11RE1	0604053-05	0605050-17	0605050-18	0604052-03	0605054-02
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	4/5/2006	4/5/2006	5/9/2006	5/9/2006	4/5/2006	5/9/2006
	Field QC:	Original Sample	Field Duplicate	Original Sample	Field Duplicate	Original Sample	Original Sample
	Analysis Information:	RE 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l		0.079 U				
4-Amino-2,6-Dinitrotoluene	ug/l		0.079 U				
4-Nitrotoluene	ug/l		0.079 U				
HMX	ug/l		0.079 U				
Nitrobenzene	ug/l		0.079 U				
RDX	ug/l		0.079 U				
Tetryl	ug/l		0.079 U				

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-80B	MW-80B	MW-80B	MW-80B	MW-80B	MW-80D
Field Sample ID:	BMW-080-042006	BMW-080-042006	BMW-280-042006	BMW-080-052006	BMW-280-052006	BMW-080-042006	DMW-080-042006
Lab Sample ID:	0604052-12	0604052-12RE1	0604053-06	0605054-03	0605054-04	0604053-07	0604053-07
Lab Name:	AML						
Sample Date:	4/5/2006	4/5/2006	4/5/2006	5/9/2006	5/9/2006	5/9/2006	4/5/2006
Field QC:	Original Sample	Original Sample	Field Duplicate	Original Sample	Field Duplicate	Original Sample	Original Sample
Analysis Information:	I 1	RE 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U					
1,1-Dichloroethene	ug/l	0.183 U					
1,1-Dichloropropene	ug/l	0.1 U					
1,1,1-Trichloroethane	ug/l	0.18 U					
1,1,1,2-Tetrachloroethane	ug/l	0.222 UJ	0.222 U				
1,1,2,2-Tetrachloroethane	ug/l	0.1 U					
1,1,2-Trichloroethane	ug/l	0.143 U					
1,2-Dibromo-3-chloropropane	ug/l	0.133 U					
1,2-Dibromoethane	ug/l	0.117 U					
1,2-Dichlorobenzene	ug/l	0.141 U					
1,2-Dichloroethane	ug/l	0.182 U					
1,2-Dichloropropane	ug/l	0.119 U					
1,2,3-Trichlorobenzene	ug/l	0.142 U					
1,2,3-Trichloropropane	ug/l	0.107 U					
1,2,4-Trichlorobenzene	ug/l	0.108 U					
1,2,4-Trimethylbenzene	ug/l	0.111 U					
1,3-Dichlorobenzene	ug/l	0.189 U					
1,3-Dichloropropane	ug/l	0.107 U					
1,3,5-Trimethylbenzene	ug/l	0.113 U					
1,4-Dichlorobenzene	ug/l	0.15 U					
2-Butanone	ug/l	0.481 U					
2-Chlorotoluene	ug/l	0.106 U					
2-Hexanone	ug/l	0.163 U					
2,2-Dichloropropane	ug/l	0.108 U	0.108 U	0.108 UJ	0.108 UJ	0.108 UJ	0.108 UJ
4-Chlorotoluene	ug/l	0.1 U					
4-Isopropyltoluene	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-80B	MW-80B	MW-80B	MW-80B	MW-80B	MW-80D
	Field Sample ID:	BMW-080-042006	BMW-080-042006	BMW-280-042006	BMW-080-052006	BMW-280-052006	DMW-080-042006
	Lab Sample ID:	0604052-12	0604052-12RE1	0604053-06	0605054-03	0605054-04	0604053-07
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	4/5/2006	4/5/2006	4/5/2006	5/9/2006	5/9/2006	4/5/2006
	Field QC:	Original Sample	Original Sample	Field Duplicate	Original Sample	Field Duplicate	Original Sample
	Analysis Information:	I 1	RE 1	I 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	0.128 U					
Acetone	ug/l	0.612 U					
Acrolein	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Acrylonitrile	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U					
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U					
cis-1,3-Dichloropropene	ug/l	0.1 UJ	0.1 U				
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 U					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-80B	MW-80B	MW-80B	MW-80B	MW-80B	MW-80D
Station ID:	MW-80B	MW-80B	MW-80B	MW-80B	MW-80B	MW-80D
Field Sample ID:	BMW-080-042006	BMW-080-042006	BMW-280-042006	BMW-080-052006	BMW-280-052006	DMW-080-042006
Lab Sample ID:	0604052-12	0604052-12RE1	0604053-06	0605054-03	0605054-04	0604053-07
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/5/2006	4/5/2006	4/5/2006	5/9/2006	5/9/2006	4/5/2006
Field QC:	Original Sample	Original Sample	Field Duplicate	Original Sample	Field Duplicate	Original Sample
Analysis Information:	I 1	RE 1	I 1	I 1	I 1	I 1
VOCs	Units					
Methylene chloride	ug/l	0.398 U				
m,p-Xylene	ug/l	0.216 U				
Naphthalene	ug/l	0.139 U				
n-Butylbenzene	ug/l	0.14 U				
n-Propylbenzene	ug/l	0.1 U				
o-Xylene	ug/l	0.102 U				
sec-Butylbenzene	ug/l	0.133 U				
Styrene	ug/l	0.1 U				
tert-Butylbenzene	ug/l	0.17 U				
Tetrachloroethene	ug/l	0.115 U				
Toluene	ug/l	0.105 U				
trans-1,2-Dichloroethene	ug/l	0.152 U				
trans-1,3-Dichloropropene	ug/l	0.1 U				
Trichloroethene	ug/l	17.8	15.6	17.0	17.0	0.151 U
Trichlorofluoromethane	ug/l	0.111 U				
Vinyl acetate	ug/l	0.15 U				
Vinyl chloride	ug/l	0.239 U				
Explosives	Units					
1,3-Dinitrobenzene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U
1,3,5-Trinitrobenzene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U
2-Nitrotoluene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U
2,6-Dinitrotoluene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-80B	MW-80B	MW-80B	MW-80B	MW-80B	MW-80D
Field Sample ID:	BMW-080-042006	BMW-080-042006	BMW-280-042006	BMW-080-052006	BMW-280-052006	BMW-080-042006	DMW-080-042006
Lab Sample ID:	0604052-12	0604052-12RE1	0604053-06	0605054-03	0605054-04	0604053-07	0604053-07
Lab Name:	AML						
Sample Date:	4/5/2006	4/5/2006	4/5/2006	5/9/2006	5/9/2006	5/9/2006	4/5/2006
Field QC:	Original Sample	Original Sample	Field Duplicate	Original Sample	Field Duplicate	Field Duplicate	Original Sample
Analysis Information:	I 1	RE 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U	0.079 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U	0.079 U
4-Nitrotoluene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U	0.079 U
HMX	ug/l	0.079 U		0.079 U	0.079 U	0.079 U	0.079 U
Nitrobenzene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U	0.079 U
RDX	ug/l	0.079 U		0.079 U	0.079 U	0.079 U	0.079 U
Tetryl	ug/l	0.079 U		0.079 U	0.079 U	0.079 U	0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-80D	MW-81A	MW-81A	MW-81B	MW-81B	MW-81B
	Field Sample ID:	DMW-080-052006	AMW-081-042006	AMW-081-052006	BMW-081-042006	BMW-081-042006	BMW-081-052006
	Lab Sample ID:	0605054-01	0604052-04	0605054-07	0604052-13	0604052-13RE1	0605054-06
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	5/9/2006	4/5/2006	5/9/2006	4/5/2006	4/5/2006	5/9/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	RE 1	I 1
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U					
1,1-Dichloroethene	ug/l	0.183 U					
1,1-Dichloropropene	ug/l	0.1 U					
1,1,1-Trichloroethane	ug/l	0.18 U					
1,1,1,2-Tetrachloroethane	ug/l	0.222 U	0.222 UJ	0.222 U	0.222 UJ	0.222 U	0.222 U
1,1,2,2-Tetrachloroethane	ug/l	0.1 U					
1,1,2-Trichloroethane	ug/l	0.143 U					
1,2-Dibromo-3-chloropropane	ug/l	0.133 U					
1,2-Dibromoethane	ug/l	0.117 U					
1,2-Dichlorobenzene	ug/l	0.141 U					
1,2-Dichloroethane	ug/l	0.182 U					
1,2-Dichloropropane	ug/l	0.119 U					
1,2,3-Trichlorobenzene	ug/l	0.142 U					
1,2,3-Trichloropropane	ug/l	0.107 U					
1,2,4-Trichlorobenzene	ug/l	0.108 U					
1,2,4-Trimethylbenzene	ug/l	0.111 U					
1,3-Dichlorobenzene	ug/l	0.189 U					
1,3-Dichloropropane	ug/l	0.107 U					
1,3,5-Trimethylbenzene	ug/l	0.113 U					
1,4-Dichlorobenzene	ug/l	0.15 U					
2-Butanone	ug/l	0.481 U					
2-Chlorotoluene	ug/l	0.106 U					
2-Hexanone	ug/l	0.163 U					
2,2-Dichloropropane	ug/l	0.108 UJ	0.108 UJ	0.108 UJ	0.108 U	0.108 U	0.108 UJ
4-Chlorotoluene	ug/l	0.1 U					
4-Isopropyltoluene	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-80D	MW-81A	MW-81A	MW-81B	MW-81B	MW-81B
	Field Sample ID:	DMW-080-052006	AMW-081-042006	AMW-081-052006	BMW-081-042006	BMW-081-042006	BMW-081-052006
	Lab Sample ID:	0605054-01	0604052-04	0605054-07	0604052-13	0604052-13RE1	0605054-06
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	5/9/2006	4/5/2006	5/9/2006	4/5/2006	4/5/2006	5/9/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	RE 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	0.128 U					
Acetone	ug/l	0.612 U					
Acrolein	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Acrylonitrile	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U					
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U					
cis-1,3-Dichloropropene	ug/l	0.1 U	0.1 UJ	0.1 U	0.1 UJ	0.1 U	0.1 U
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 U					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-80D	MW-81A	MW-81A	MW-81B	MW-81B	MW-81B
	Field Sample ID:	DMW-080-052006	AMW-081-042006	AMW-081-052006	BMW-081-042006	BMW-081-042006	BMW-081-052006
	Lab Sample ID:	0605054-01	0604052-04	0605054-07	0604052-13	0604052-13RE1	0605054-06
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	5/9/2006	4/5/2006	5/9/2006	4/5/2006	4/5/2006	5/9/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	RE 1	I 1
VOCs	Units						
Methylene chloride	ug/l	0.398 U					
m,p-Xylene	ug/l	0.216 U					
Naphthalene	ug/l	0.139 U					
n-Butylbenzene	ug/l	0.14 U					
n-Propylbenzene	ug/l	0.1 U					
o-Xylene	ug/l	0.102 U					
sec-Butylbenzene	ug/l	0.133 U					
Styrene	ug/l	0.1 U					
tert-Butylbenzene	ug/l	0.17 U					
Tetrachloroethene	ug/l	0.115 U					
Toluene	ug/l	0.105 U					
trans-1,2-Dichloroethene	ug/l	0.152 U					
trans-1,3-Dichloropropene	ug/l	0.1 U					
Trichloroethene	ug/l	0.151 U					
Trichlorofluoromethane	ug/l	0.111 U					
Vinyl acetate	ug/l	0.15 U					
Vinyl chloride	ug/l	0.239 U					
Explosives	Units						
1,3-Dinitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
2-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
2,4-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
2,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-80D	MW-81A	MW-81A	MW-81B	MW-81B	MW-81B
	Field Sample ID:	DMW-080-052006	AMW-081-042006	AMW-081-052006	BMW-081-042006	BMW-081-042006	BMW-081-052006
	Lab Sample ID:	0605054-01	0604052-04	0605054-07	0604052-13	0604052-13RE1	0605054-06
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	5/9/2006	4/5/2006	5/9/2006	4/5/2006	4/5/2006	5/9/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	RE 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
4-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
HMX	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
Nitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
RDX	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U
Tetryl	ug/l	0.079 U	0.079 U	0.079 U	0.079 U		0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-81D	MW-81D	MW-89A	MW-89A	MW-89A	MW-89A
Station ID:	MW-81D	MW-81D	MW-89A	MW-89A	MW-89A	MW-89A
Field Sample ID:	DMW-081-042006	DMW-081-052006	AMW-089-042006	AMW-089-042006	AMW-089-042006A	AMW-089-052006
Lab Sample ID:	0604053-08	0605054-05	0604052-05	0604052-05RE1	0604052-15	0605050-13
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/5/2006	5/9/2006	4/4/2006	4/4/2006	4/6/2006	5/8/2006
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	RE 1	I 1	I 1
VOCs	Units					
1,1-Dichloroethane	ug/l	0.214 U				
1,1-Dichloroethene	ug/l	0.183 U				
1,1-Dichloropropene	ug/l	0.1 U				
1,1,1-Trichloroethane	ug/l	0.18 U				
1,1,1,2-Tetrachloroethane	ug/l	0.222 U	0.222 U	0.222 UJ	0.222 U	0.222 U
1,1,2,2-Tetrachloroethane	ug/l	0.1 U				
1,1,2-Trichloroethane	ug/l	0.143 U				
1,2-Dibromo-3-chloropropane	ug/l	0.133 U				
1,2-Dibromoethane	ug/l	0.117 U				
1,2-Dichlorobenzene	ug/l	0.141 U				
1,2-Dichloroethane	ug/l	0.182 U				
1,2-Dichloropropane	ug/l	0.119 U				
1,2,3-Trichlorobenzene	ug/l	0.142 U				
1,2,3-Trichloropropane	ug/l	0.107 U				
1,2,4-Trichlorobenzene	ug/l	0.108 U				
1,2,4-Trimethylbenzene	ug/l	0.111 U				
1,3-Dichlorobenzene	ug/l	0.189 U				
1,3-Dichloropropane	ug/l	0.107 U				
1,3,5-Trimethylbenzene	ug/l	0.113 U				
1,4-Dichlorobenzene	ug/l	0.15 U				
2-Butanone	ug/l	0.481 U				
2-Chlorotoluene	ug/l	0.106 U				
2-Hexanone	ug/l	0.163 U				
2,2-Dichloropropane	ug/l	0.108 UJ	0.108 UJ	0.108 U	0.108 U	0.108 U
4-Chlorotoluene	ug/l	0.1 U				
4-Isopropyltoluene	ug/l	0.1 U				

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-81D	MW-81D	MW-89A	MW-89A	MW-89A	MW-89A
	Field Sample ID:	DMW-081-042006	DMW-081-052006	AMW-089-042006	AMW-089-042006	AMW-089-042006A	AMW-089-052006
	Lab Sample ID:	0604053-08	0605054-05	0604052-05	0604052-05RE1	0604052-15	0605050-13
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	4/5/2006	5/9/2006	4/4/2006	4/4/2006	4/6/2006	5/8/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	RE 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	0.128 U	0.128 U	0.128 U	0.128 U		0.128 U
Acetone	ug/l	0.612 U	0.612 U	0.612 U	0.612 U		0.612 U
Acrolein	ug/l	2 U	2 U	2 U	2 U		2 U
Acrylonitrile	ug/l	2 U	2 U	2 U	2 U		2 U
Benzene	ug/l	0.139 U	0.139 U	0.139 U	0.139 U		0.139 U
Bromobenzene	ug/l	0.156 U	0.156 U	0.156 U	0.156 U		0.156 U
Bromochloromethane	ug/l	0.165 U	0.165 U	0.165 U	0.165 U		0.165 U
Bromodichloromethane	ug/l	0.135 U	0.135 U	0.135 U	0.135 U		0.135 U
Bromoform	ug/l	0.163 U	0.163 U	0.163 U	0.163 U		0.163 U
Bromomethane	ug/l	0.201 U	0.201 U	0.201 U	0.201 U		0.201 U
Carbon disulfide	ug/l	0.183 U	0.183 U	0.183 U	0.183 U		0.183 U
Carbon tetrachloride	ug/l	0.137 U	0.137 U	0.137 U	0.137 U		0.137 U
Chlorobenzene	ug/l	0.156 U	0.156 U	0.156 U	0.156 U		0.156 U
Chloroethane	ug/l	0.207 U	0.207 U	0.207 U	0.207 U		0.207 U
Chloroform	ug/l	0.214 U	0.214 U	0.214 U	0.214 U		0.214 U
Chloromethane	ug/l	0.173 U	0.173 U	0.173 U	0.173 U		0.173 U
cis-1,2-Dichloroethene	ug/l	0.151 U	0.151 U	0.151 U	0.151 U		0.151 U
cis-1,3-Dichloropropene	ug/l	0.1 U	0.1 U	0.1 UJ	0.1 U		0.1 U
Dibromochloromethane	ug/l	0.133 U	0.133 U	0.133 U	0.133 U		0.133 U
Dibromomethane	ug/l	0.1 U	0.1 U	0.1 U	0.1 U		0.1 U
Dichlorodifluoromethane	ug/l	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U
Diisopropyl Ether	ug/l	0.5 U	0.5 U	0.5 U	0.5 U		0.5 U
Ethylbenzene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U		0.1 U
Hexachlorobutadiene	ug/l	0.192 U	0.192 U	0.192 U	0.192 U		0.192 U
Isopropylbenzene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U		0.1 U
Methyl tert butyl ether	ug/l	0.1 U	0.1 U	0.1 U	0.1 U		0.1 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-81D	MW-81D	MW-89A	MW-89A	MW-89A	MW-89A
Field Sample ID:	DMW-081-042006	DMW-081-052006	AMW-089-042006	AMW-089-042006	AMW-089-042006A	AMW-089-052006
Lab Sample ID:	0604053-08	0605054-05	0604052-05	0604052-05RE1	0604052-15	0605050-13
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/5/2006	5/9/2006	4/4/2006	4/4/2006	4/6/2006	5/8/2006
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	RE 1	I 1	I 1
VOCs	Units					
Methylene chloride	ug/l	0.398 U				
m,p-Xylene	ug/l	0.216 U				
Naphthalene	ug/l	0.139 U				
n-Butylbenzene	ug/l	0.14 U				
n-Propylbenzene	ug/l	0.1 U				
o-Xylene	ug/l	0.102 U				
sec-Butylbenzene	ug/l	0.133 U				
Styrene	ug/l	0.1 U				
tert-Butylbenzene	ug/l	0.17 U				
Tetrachloroethene	ug/l	0.115 U				
Toluene	ug/l	0.105 U				
trans-1,2-Dichloroethene	ug/l	0.152 U				
trans-1,3-Dichloropropene	ug/l	0.1 U				
Trichloroethene	ug/l	0.151 U				
Trichlorofluoromethane	ug/l	0.111 U				
Vinyl acetate	ug/l	0.15 U				
Vinyl chloride	ug/l	0.239 U				
Explosives	Units					
1,3-Dinitrobenzene	ug/l	0.079 U	0.079 U		0.079 U	0.079 U
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.079 U		0.079 U	0.079 U
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U	0.079 U		0.079 U	0.079 U
2-Nitrotoluene	ug/l	0.079 U	0.079 U		0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l	0.079 U	0.079 U		0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.079 U		0.150 J	0.079 U
2,6-Dinitrotoluene	ug/l	0.079 U	0.079 U		0.079 U	0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-81D	MW-81D	MW-89A	MW-89A	MW-89A	MW-89A
Station ID:	MW-81D	MW-81D	MW-89A	MW-89A	MW-89A	MW-89A
Field Sample ID:	DMW-081-042006	DMW-081-052006	AMW-089-042006	AMW-089-042006	AMW-089-042006A	AMW-089-052006
Lab Sample ID:	0604053-08	0605054-05	0604052-05	0604052-05RE1	0604052-15	0605050-13
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/5/2006	5/9/2006	4/4/2006	4/4/2006	4/6/2006	5/8/2006
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	RE 1	I 1	I 1
Explosives	Units					
3-Nitrotoluene	ug/l	0.079 U	0.079 U		0.079 U	0.079 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U	0.079 U		0.079 U	0.079 U
4-Nitrotoluene	ug/l	0.079 U	0.079 U		0.079 U	0.079 U
HMX	ug/l	0.079 U	0.079 U		0.079 U	0.079 U
Nitrobenzene	ug/l	0.079 U	0.079 U		0.079 U	0.079 U
RDX	ug/l	0.079 U	0.079 U		0.079 U	0.079 U
Tetryl	ug/l	0.079 U	0.079 U		0.079 U	0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-89B	MW-89B	MW-89B	MW-89D	MW-89D	MW-90A
	Field Sample ID:	BMW-089-042006	BMW-089-042006	BMW-089-052006	DMW-089-042006	DMW-089-052006	AMW-090-042006
	Lab Sample ID:	0604052-14	0604052-14RE1	0605050-08	0604053-09	0605050-12	0604052-06
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	4/4/2006	4/4/2006	5/8/2006	4/4/2006	5/8/2006	4/4/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	RE 1	I 1	I 1	I 1	I 1
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U					
1,1-Dichloroethene	ug/l	0.183 U					
1,1-Dichloropropene	ug/l	0.1 U					
1,1,1-Trichloroethane	ug/l	0.18 U					
1,1,1,2-Tetrachloroethane	ug/l	0.222 UJ	0.222 U	0.222 U	0.222 U	0.222 U	0.222 UJ
1,1,2,2-Tetrachloroethane	ug/l	0.1 U					
1,1,2-Trichloroethane	ug/l	0.143 U					
1,2-Dibromo-3-chloropropane	ug/l	0.133 U					
1,2-Dibromoethane	ug/l	0.117 U					
1,2-Dichlorobenzene	ug/l	0.141 U					
1,2-Dichloroethane	ug/l	0.182 U					
1,2-Dichloropropane	ug/l	0.119 U					
1,2,3-Trichlorobenzene	ug/l	0.142 U					
1,2,3-Trichloropropane	ug/l	0.107 U					
1,2,4-Trichlorobenzene	ug/l	0.108 U					
1,2,4-Trimethylbenzene	ug/l	0.111 U					
1,3-Dichlorobenzene	ug/l	0.189 U					
1,3-Dichloropropane	ug/l	0.107 U					
1,3,5-Trimethylbenzene	ug/l	0.113 U					
1,4-Dichlorobenzene	ug/l	0.15 U					
2-Butanone	ug/l	0.481 U					
2-Chlorotoluene	ug/l	0.106 U					
2-Hexanone	ug/l	0.163 U					
2,2-Dichloropropane	ug/l	0.108 U	0.108 U	0.108 U	0.108 UJ	0.108 U	0.108 U
4-Chlorotoluene	ug/l	0.1 U					
4-Isopropyltoluene	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID: Field Sample ID:	MW-89B BMW-089-042006	MW-89B BMW-089-042006	MW-89B BMW-089-052006	MW-89D DMW-089-042006	MW-89D DMW-089-052006	MW-90A AMW-090-042006
	Lab Sample ID:	0604052-14	0604052-14RE1	0605050-08	0604053-09	0605050-12	0604052-06
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	4/4/2006	4/4/2006	5/8/2006	4/4/2006	5/8/2006	4/4/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	RE 1	I 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	0.128 U					
Acetone	ug/l	0.612 U					
Acrolein	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Acrylonitrile	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U					
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U					
cis-1,3-Dichloropropene	ug/l	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 U					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-89B	MW-89B	MW-89B	MW-89D	MW-89D	MW-90A
Station ID:	MW-89B	MW-89B	MW-89B	MW-89D	MW-89D	MW-90A
Field Sample ID:	BMW-089-042006	BMW-089-042006	BMW-089-052006	DMW-089-042006	DMW-089-052006	AMW-090-042006
Lab Sample ID:	0604052-14	0604052-14RE1	0605050-08	0604053-09	0605050-12	0604052-06
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/4/2006	4/4/2006	5/8/2006	4/4/2006	5/8/2006	4/4/2006
Field QC:	Original Sample					
Analysis Information:	I 1	RE 1	I 1	I 1	I 1	I 1
VOCs	Units					
Methylene chloride	ug/l	0.398 U				
m,p-Xylene	ug/l	0.216 U				
Naphthalene	ug/l	0.139 U				
n-Butylbenzene	ug/l	0.14 U				
n-Propylbenzene	ug/l	0.1 U				
o-Xylene	ug/l	0.102 U				
sec-Butylbenzene	ug/l	0.133 U				
Styrene	ug/l	0.1 U				
tert-Butylbenzene	ug/l	0.17 U				
Tetrachloroethene	ug/l	0.115 U				
Toluene	ug/l	0.105 U				
trans-1,2-Dichloroethene	ug/l	0.152 U				
trans-1,3-Dichloropropene	ug/l	0.1 U				
Trichloroethene	ug/l	1.02 J	0.850 J	1.03 J	0.151 U	0.151 U
Trichlorofluoromethane	ug/l	0.111 U				
Vinyl acetate	ug/l	0.15 U				
Vinyl chloride	ug/l	0.239 U				
Explosives	Units					
1,3-Dinitrobenzene	ug/l	0.079 U				
1,3,5-Trinitrobenzene	ug/l	0.079 U				
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U				
2-Nitrotoluene	ug/l	0.079 U				
2,4-Dinitrotoluene	ug/l	0.079 U				
2,4,6-Trinitrotoluene	ug/l	0.079 U				
2,6-Dinitrotoluene	ug/l	0.079 U				

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-89B	MW-89B	MW-89B	MW-89D	MW-89D	MW-90A
Station ID:	MW-89B	MW-89B	MW-89B	MW-89D	MW-89D	MW-90A
Field Sample ID:	BMW-089-042006	BMW-089-042006	BMW-089-052006	DMW-089-042006	DMW-089-052006	AMW-090-042006
Lab Sample ID:	0604052-14	0604052-14RE1	0605050-08	0604053-09	0605050-12	0604052-06
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/4/2006	4/4/2006	5/8/2006	4/4/2006	5/8/2006	4/4/2006
Field QC:	Original Sample					
Analysis Information:	I 1	RE 1	I 1	I 1	I 1	I 1
Explosives	Units					
3-Nitrotoluene	ug/l	0.079 U				
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U				
4-Nitrotoluene	ug/l	0.079 U				
HMX	ug/l	0.079 U				
Nitrobenzene	ug/l	0.079 U				
RDX	ug/l	0.079 U				
Tetryl	ug/l	0.079 U				

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-90A	MW-90A	MW-90A	MW-90A	MW-90A	MW-90B
	Field Sample ID:	AMW-090-042006	AMW-290-042006	AMW-290-042006	AMW-090-052006	AMW-290-052006	BMW-090-042006
	Lab Sample ID:	0604052-06RE1	0604052-10	0604052-10RE1	0605050-09	0605050-10	0604053-01
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	4/4/2006	4/4/2006	4/4/2006	5/8/2006	5/8/2006	4/4/2006
	Field QC:	Original Sample	Field Duplicate	Field Duplicate	Original Sample	Field Duplicate	Original Sample
	Analysis Information:	RE 1	I 1	RE 1	I 1	I 1	I 1
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U					
1,1-Dichloroethene	ug/l	0.183 U					
1,1-Dichloropropene	ug/l	0.1 U					
1,1,1-Trichloroethane	ug/l	0.18 U					
1,1,1,2-Tetrachloroethane	ug/l	0.222 U	0.222 UJ	0.222 U	0.222 U	0.222 U	0.222 U
1,1,2,2-Tetrachloroethane	ug/l	0.1 U					
1,1,2-Trichloroethane	ug/l	0.143 U					
1,2-Dibromo-3-chloropropane	ug/l	0.133 U					
1,2-Dibromoethane	ug/l	0.117 U					
1,2-Dichlorobenzene	ug/l	0.141 U					
1,2-Dichloroethane	ug/l	0.182 U					
1,2-Dichloropropane	ug/l	0.119 U					
1,2,3-Trichlorobenzene	ug/l	0.142 U					
1,2,3-Trichloropropane	ug/l	0.107 U					
1,2,4-Trichlorobenzene	ug/l	0.108 U					
1,2,4-Trimethylbenzene	ug/l	0.111 U					
1,3-Dichlorobenzene	ug/l	0.189 U					
1,3-Dichloropropane	ug/l	0.107 U					
1,3,5-Trimethylbenzene	ug/l	0.113 U					
1,4-Dichlorobenzene	ug/l	0.15 U					
2-Butanone	ug/l	0.481 U					
2-Chlorotoluene	ug/l	0.106 U					
2-Hexanone	ug/l	0.163 U					
2,2-Dichloropropane	ug/l	0.108 U	0.108 UJ				
4-Chlorotoluene	ug/l	0.1 U					
4-Isopropyltoluene	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-90A	MW-90A	MW-90A	MW-90A	MW-90A	MW-90B
	Field Sample ID:	AMW-090-042006	AMW-290-042006	AMW-290-042006	AMW-090-052006	AMW-290-052006	BMW-090-042006
	Lab Sample ID:	0604052-06RE1	0604052-10	0604052-10RE1	0605050-09	0605050-10	0604053-01
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	4/4/2006	4/4/2006	4/4/2006	5/8/2006	5/8/2006	4/4/2006
	Field QC:	Original Sample	Field Duplicate	Field Duplicate	Original Sample	Field Duplicate	Original Sample
	Analysis Information:	RE 1	I 1	RE 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	0.128 U					
Acetone	ug/l	0.612 U					
Acrolein	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Acrylonitrile	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U					
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U					
cis-1,3-Dichloropropene	ug/l	0.1 U	0.1 UJ	0.1 U	0.1 U	0.1 U	0.1 U
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 U					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-90A	MW-90A	MW-90A	MW-90A	MW-90A	MW-90B
Station ID:	MW-90A	MW-90A	MW-90A	MW-90A	MW-90A	MW-90B
Field Sample ID:	AMW-090-042006	AMW-290-042006	AMW-290-042006	AMW-090-052006	AMW-290-052006	BMW-090-042006
Lab Sample ID:	0604052-06RE1	0604052-10	0604052-10RE1	0605050-09	0605050-10	0604053-01
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/4/2006	4/4/2006	4/4/2006	5/8/2006	5/8/2006	4/4/2006
Field QC:	Original Sample	Field Duplicate	Field Duplicate	Original Sample	Field Duplicate	Original Sample
Analysis Information:	RE 1	I 1	RE 1	I 1	I 1	I 1
VOCs	Units					
Methylene chloride	ug/l	0.398 U				
m,p-Xylene	ug/l	0.216 U				
Naphthalene	ug/l	0.139 U				
n-Butylbenzene	ug/l	0.14 U				
n-Propylbenzene	ug/l	0.1 U				
o-Xylene	ug/l	0.102 U				
sec-Butylbenzene	ug/l	0.133 U				
Styrene	ug/l	0.1 U				
tert-Butylbenzene	ug/l	0.17 U				
Tetrachloroethene	ug/l	0.115 U				
Toluene	ug/l	0.105 U				
trans-1,2-Dichloroethene	ug/l	0.152 U				
trans-1,3-Dichloropropene	ug/l	0.1 U				
Trichloroethene	ug/l	13.6	18.5	15.5	22.4	22.7
Trichlorofluoromethane	ug/l	0.111 U				
Vinyl acetate	ug/l	0.15 U				
Vinyl chloride	ug/l	0.239 U				
Explosives	Units					
1,3-Dinitrobenzene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
1,3,5-Trinitrobenzene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2-Amino-4,6-Dinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2-Nitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2,6-Dinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-90A	MW-90A	MW-90A	MW-90A	MW-90A	MW-90B
	Field Sample ID:	AMW-090-042006	AMW-290-042006	AMW-290-042006	AMW-090-052006	AMW-290-052006	BMW-090-042006
	Lab Sample ID:	0604052-06RE1	0604052-10	0604052-10RE1	0605050-09	0605050-10	0604053-01
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	4/4/2006	4/4/2006	4/4/2006	5/8/2006	5/8/2006	4/4/2006
	Field QC:	Original Sample	Field Duplicate	Field Duplicate	Original Sample	Field Duplicate	Original Sample
	Analysis Information:	RE 1	I 1	RE 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l		0.079 U		0.079 U	0.079 U	0.079 U
4-Amino-2,6-Dinitrotoluene	ug/l		0.079 U		0.079 U	0.079 U	0.079 U
4-Nitrotoluene	ug/l		0.079 U		0.079 U	0.079 U	0.079 U
HMX	ug/l		0.079 U		0.079 U	0.079 U	0.079 U
Nitrobenzene	ug/l		0.079 U		0.079 U	0.079 U	0.079 U
RDX	ug/l		0.079 U		0.079 U	0.079 U	0.079 U
Tetryl	ug/l		0.079 U		0.079 U	0.079 U	0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-90B	MW-90D	MW-90D	MW-91A	MW-91A	MW-91A
	Field Sample ID:	BMW-090-052006	DMW-090-042006	DMW-090-052006	AMW-091-042006	AMW-091-042006	AMW-091-042006A
	Lab Sample ID:	0605050-07	0604053-10	0605050-11	0604052-07	0604052-07RE1	0604052-16
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	5/8/2006	4/4/2006	5/8/2006	4/4/2006	4/4/2006	4/6/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	RE 1	I 1
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U					
1,1-Dichloroethene	ug/l	0.183 U					
1,1-Dichloropropene	ug/l	0.1 U					
1,1,1-Trichloroethane	ug/l	0.18 U					
1,1,1,2-Tetrachloroethane	ug/l	0.222 U	0.222 U	0.222 U	0.222 UJ	0.222 U	
1,1,2,2-Tetrachloroethane	ug/l	0.1 U					
1,1,2-Trichloroethane	ug/l	0.143 U					
1,2-Dibromo-3-chloropropane	ug/l	0.133 U					
1,2-Dibromoethane	ug/l	0.117 U					
1,2-Dichlorobenzene	ug/l	0.141 U					
1,2-Dichloroethane	ug/l	0.182 U					
1,2-Dichloropropane	ug/l	0.119 U					
1,2,3-Trichlorobenzene	ug/l	0.142 U					
1,2,3-Trichloropropane	ug/l	0.107 U					
1,2,4-Trichlorobenzene	ug/l	0.108 U					
1,2,4-Trimethylbenzene	ug/l	0.111 U					
1,3-Dichlorobenzene	ug/l	0.189 U					
1,3-Dichloropropane	ug/l	0.107 U					
1,3,5-Trimethylbenzene	ug/l	0.113 U					
1,4-Dichlorobenzene	ug/l	0.15 U					
2-Butanone	ug/l	0.481 U					
2-Chlorotoluene	ug/l	0.106 U					
2-Hexanone	ug/l	0.163 U					
2,2-Dichloropropane	ug/l	0.108 U	0.108 UJ	0.108 U	0.108 U	0.108 U	
4-Chlorotoluene	ug/l	0.1 U					
4-Isopropyltoluene	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-90B	MW-90D	MW-90D	MW-91A	MW-91A	MW-91A
	Field Sample ID:	BMW-090-052006	DMW-090-042006	DMW-090-052006	AMW-091-042006	AMW-091-042006	AMW-091-042006A
	Lab Sample ID:	0605050-07	0604053-10	0605050-11	0604052-07	0604052-07RE1	0604052-16
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	5/8/2006	4/4/2006	5/8/2006	4/4/2006	4/4/2006	4/6/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	RE 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	0.128 U					
Acetone	ug/l	0.612 U					
Acrolein	ug/l	2 U	2 U	2 U	2 U	2 U	
Acrylonitrile	ug/l	2 U	2 U	2 U	2 U	2 U	
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U					
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U					
cis-1,3-Dichloropropene	ug/l	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U	
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 U					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-90B	MW-90D	MW-90D	MW-91A	MW-91A	MW-91A
	Field Sample ID:	BMW-090-052006	DMW-090-042006	DMW-090-052006	AMW-091-042006	AMW-091-042006	AMW-091-042006A
	Lab Sample ID:	0605050-07	0604053-10	0605050-11	0604052-07	0604052-07RE1	0604052-16
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	5/8/2006	4/4/2006	5/8/2006	4/4/2006	4/4/2006	4/6/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	RE 1	I 1
VOCs	Units						
Methylene chloride	ug/l	0.398 U					
m,p-Xylene	ug/l	0.216 U					
Naphthalene	ug/l	0.139 U					
n-Butylbenzene	ug/l	0.14 U					
n-Propylbenzene	ug/l	0.1 U					
o-Xylene	ug/l	0.102 U					
sec-Butylbenzene	ug/l	0.133 U					
Styrene	ug/l	0.1 U					
tert-Butylbenzene	ug/l	0.17 U					
Tetrachloroethene	ug/l	0.115 U					
Toluene	ug/l	0.105 U					
trans-1,2-Dichloroethene	ug/l	0.152 U					
trans-1,3-Dichloropropene	ug/l	0.1 U					
Trichloroethene	ug/l	52.0	10.5	13.5	0.151 U	0.151 U	
Trichlorofluoromethane	ug/l	0.111 U					
Vinyl acetate	ug/l	0.15 U					
Vinyl chloride	ug/l	0.239 U					
Explosives	Units						
1,3-Dinitrobenzene	ug/l	0.079 U	0.079 U	0.079 U			0.079 U
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.079 U	0.079 U			0.079 U
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U			0.079 U
2-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U			0.079 U
2,4-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U			0.079 U
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U			0.079 U
2,6-Dinitrotoluene	ug/l	0.079 U	0.506	0.079 U			0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-90B	MW-90D	MW-90D	MW-91A	MW-91A	MW-91A
	Field Sample ID:	BMW-090-052006	DMW-090-042006	DMW-090-052006	AMW-091-042006	AMW-091-042006	AMW-091-042006A
	Lab Sample ID:	0605050-07	0604053-10	0605050-11	0604052-07	0604052-07RE1	0604052-16
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	5/8/2006	4/4/2006	5/8/2006	4/4/2006	4/4/2006	4/6/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	RE 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U			0.079 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U			0.079 U
4-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U			0.079 U
HMX	ug/l	0.079 U	0.079 U	0.079 U			0.079 U
Nitrobenzene	ug/l	0.079 U	0.079 U	0.180 J			0.079 U
RDX	ug/l	0.079 U	0.079 U	0.079 U			0.079 U
Tetryl	ug/l	0.079 U	0.079 U	0.079 U			0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-91A	MW-91B	MW-91B	MW-91D	MW-91D	MW-92A
	Field Sample ID:	AMW-091-052006	BMW-091-042006	BMW-091-052006	DMW-091-042006	DMW-091-052006	AMW-092-042006
	Lab Sample ID:	0605050-05	0604053-02	0605050-04	0604053-11	0605050-06	0604052-08
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	5/8/2006	4/4/2006	5/8/2006	4/4/2006	5/8/2006	4/5/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U					
1,1-Dichloroethene	ug/l	0.183 U					
1,1-Dichloropropene	ug/l	0.1 U					
1,1,1-Trichloroethane	ug/l	0.18 U					
1,1,1,2-Tetrachloroethane	ug/l	0.222 U					
1,1,2,2-Tetrachloroethane	ug/l	0.1 U					
1,1,2-Trichloroethane	ug/l	0.143 U					
1,2-Dibromo-3-chloropropane	ug/l	0.133 U					
1,2-Dibromoethane	ug/l	0.117 U					
1,2-Dichlorobenzene	ug/l	0.141 U					
1,2-Dichloroethane	ug/l	0.182 U					
1,2-Dichloropropane	ug/l	0.119 U					
1,2,3-Trichlorobenzene	ug/l	0.142 U					
1,2,3-Trichloropropane	ug/l	0.107 U					
1,2,4-Trichlorobenzene	ug/l	0.108 U					
1,2,4-Trimethylbenzene	ug/l	0.111 U					
1,3-Dichlorobenzene	ug/l	0.189 U					
1,3-Dichloropropane	ug/l	0.107 U					
1,3,5-Trimethylbenzene	ug/l	0.113 U					
1,4-Dichlorobenzene	ug/l	0.15 U					
2-Butanone	ug/l	0.481 U					
2-Chlorotoluene	ug/l	0.106 U					
2-Hexanone	ug/l	0.163 U					
2,2-Dichloropropane	ug/l	0.108 U	0.108 UJ	0.108 U	0.108 UJ	0.108 U	0.108 U
4-Chlorotoluene	ug/l	0.1 U					
4-Isopropyltoluene	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-91A	MW-91B	MW-91B	MW-91D	MW-91D	MW-92A
	Field Sample ID:	AMW-091-052006	BMW-091-042006	BMW-091-052006	DMW-091-042006	DMW-091-052006	AMW-092-042006
	Lab Sample ID:	0605050-05	0604053-02	0605050-04	0604053-11	0605050-06	0604052-08
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	5/8/2006	4/4/2006	5/8/2006	4/4/2006	5/8/2006	4/5/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	0.128 U					
Acetone	ug/l	0.612 U					
Acrolein	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Acrylonitrile	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U	0.183 U	0.183 U	0.300 J	0.183 U	0.183 U
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U					
cis-1,3-Dichloropropene	ug/l	0.1 U	0.1 UJ				
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 U					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-91A	MW-91B	MW-91B	MW-91D	MW-91D	MW-92A
Field Sample ID:	AMW-091-052006	BMW-091-042006	BMW-091-052006	DMW-091-042006	DMW-091-052006	AMW-092-042006
Lab Sample ID:	0605050-05	0604053-02	0605050-04	0604053-11	0605050-06	0604052-08
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	5/8/2006	4/4/2006	5/8/2006	4/4/2006	5/8/2006	4/5/2006
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
Methylene chloride	ug/l	0.398 U				
m,p-Xylene	ug/l	0.216 U				
Naphthalene	ug/l	0.139 U	0.139 U	0.139 U	0.210 J	0.139 U
n-Butylbenzene	ug/l	0.14 U				
n-Propylbenzene	ug/l	0.1 U				
o-Xylene	ug/l	0.102 U				
sec-Butylbenzene	ug/l	0.133 U				
Styrene	ug/l	0.1 U				
tert-Butylbenzene	ug/l	0.17 U				
Tetrachloroethene	ug/l	0.115 U				
Toluene	ug/l	0.105 U				
trans-1,2-Dichloroethene	ug/l	0.152 U				
trans-1,3-Dichloropropene	ug/l	0.1 U				
Trichloroethene	ug/l	0.151 U				
Trichlorofluoromethane	ug/l	0.111 U				
Vinyl acetate	ug/l	0.15 U				
Vinyl chloride	ug/l	0.239 U				
Explosives	Units					
1,3-Dinitrobenzene	ug/l	0.079 U				
1,3,5-Trinitrobenzene	ug/l	0.079 U				
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U				
2-Nitrotoluene	ug/l	0.079 U				
2,4-Dinitrotoluene	ug/l	0.079 U				
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.310 J	0.330 J
2,6-Dinitrotoluene	ug/l	0.079 U				

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-91A	MW-91B	MW-91B	MW-91D	MW-91D	MW-92A
Field Sample ID:	AMW-091-052006	BMW-091-042006	BMW-091-052006	DMW-091-042006	DMW-091-052006	DMW-091-052006	AMW-092-042006
Lab Sample ID:	0605050-05	0604053-02	0605050-04	0604053-11	0605050-06	0604052-08	
Lab Name:	AML						
Sample Date:	5/8/2006	4/4/2006	5/8/2006	4/4/2006	5/8/2006	4/5/2006	
Field QC:	Original Sample						
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l	0.079 U					
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U					
4-Nitrotoluene	ug/l	0.079 U					
HMX	ug/l	0.079 U					
Nitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.241 J	0.079 U
RDX	ug/l	0.079 U					
Tetryl	ug/l	0.079 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-92A	MW-92A	MW-92B	MW-92B	MW-93A	MW-93A
	Field Sample ID:	AMW-092-042006	AMW-092-052006	BMW-092-042006	BMW-092-052006	AMW-093-042006	AMW-093-042006
	Lab Sample ID:	0604052-08RE1	0605050-15	0604053-03	0605050-14	0604052-09	0604052-09RE1
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	4/5/2006	5/9/2006	4/5/2006	5/9/2006	4/4/2006	4/4/2006
	Field QC:	Original Sample					
	Analysis Information:	RE 1	I 1	I 1	I 1	I 1	RE 1
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U					
1,1-Dichloroethene	ug/l	0.183 U					
1,1-Dichloropropene	ug/l	0.1 U					
1,1,1-Trichloroethane	ug/l	0.18 U					
1,1,1,2-Tetrachloroethane	ug/l	0.222 U	0.222 U	0.222 U	0.222 U	0.222 UJ	0.222 U
1,1,2,2-Tetrachloroethane	ug/l	0.1 U					
1,1,2-Trichloroethane	ug/l	0.143 U					
1,2-Dibromo-3-chloropropane	ug/l	0.133 U					
1,2-Dibromoethane	ug/l	0.117 U					
1,2-Dichlorobenzene	ug/l	0.141 U					
1,2-Dichloroethane	ug/l	0.182 U					
1,2-Dichloropropane	ug/l	0.119 U					
1,2,3-Trichlorobenzene	ug/l	0.142 U					
1,2,3-Trichloropropane	ug/l	0.107 U					
1,2,4-Trichlorobenzene	ug/l	0.108 U					
1,2,4-Trimethylbenzene	ug/l	0.111 U					
1,3-Dichlorobenzene	ug/l	0.189 U					
1,3-Dichloropropane	ug/l	0.107 U					
1,3,5-Trimethylbenzene	ug/l	0.113 U					
1,4-Dichlorobenzene	ug/l	0.15 U					
2-Butanone	ug/l	0.481 U					
2-Chlorotoluene	ug/l	0.106 U					
2-Hexanone	ug/l	0.163 U					
2,2-Dichloropropane	ug/l	0.108 U	0.108 U	0.108 UJ	0.108 U	0.108 U	0.108 U
4-Chlorotoluene	ug/l	0.1 U					
4-Isopropyltoluene	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-92A	MW-92A	MW-92B	MW-92B	MW-93A	MW-93A
	Field Sample ID:	AMW-092-042006	AMW-092-052006	BMW-092-042006	BMW-092-052006	AMW-093-042006	AMW-093-042006
	Lab Sample ID:	0604052-08RE1	0605050-15	0604053-03	0605050-14	0604052-09	0604052-09RE1
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	4/5/2006	5/9/2006	4/5/2006	5/9/2006	4/4/2006	4/4/2006
	Field QC:	Original Sample					
	Analysis Information:	RE 1	I 1	I 1	I 1	I 1	RE 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	0.128 U					
Acetone	ug/l	0.612 U					
Acrolein	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Acrylonitrile	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U					
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U					
cis-1,3-Dichloropropene	ug/l	0.1 U	0.1 U	0.1 U	0.1 U	0.1 UJ	0.1 U
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 U					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-92A	MW-92A	MW-92B	MW-92B	MW-93A	MW-93A
Station ID:	MW-92A	MW-92A	MW-92B	MW-92B	MW-93A	MW-93A
Field Sample ID:	AMW-092-042006	AMW-092-052006	BMW-092-042006	BMW-092-052006	AMW-093-042006	AMW-093-042006
Lab Sample ID:	0604052-08RE1	0605050-15	0604053-03	0605050-14	0604052-09	0604052-09RE1
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/5/2006	5/9/2006	4/5/2006	5/9/2006	4/4/2006	4/4/2006
Field QC:	Original Sample					
Analysis Information:	RE 1	I 1	I 1	I 1	I 1	RE 1
VOCs	Units					
Methylene chloride	ug/l	0.398 U				
m,p-Xylene	ug/l	0.216 U				
Naphthalene	ug/l	0.139 U				
n-Butylbenzene	ug/l	0.14 U				
n-Propylbenzene	ug/l	0.1 U				
o-Xylene	ug/l	0.102 U				
sec-Butylbenzene	ug/l	0.133 U				
Styrene	ug/l	0.1 U				
tert-Butylbenzene	ug/l	0.17 U				
Tetrachloroethene	ug/l	0.115 U				
Toluene	ug/l	0.105 U				
trans-1,2-Dichloroethene	ug/l	0.152 U				
trans-1,3-Dichloropropene	ug/l	0.1 U				
Trichloroethene	ug/l	0.151 U				
Trichlorofluoromethane	ug/l	0.111 U				
Vinyl acetate	ug/l	0.15 U				
Vinyl chloride	ug/l	0.239 U				
Explosives	Units					
1,3-Dinitrobenzene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
1,3,5-Trinitrobenzene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2-Amino-4,6-Dinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2-Nitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.230 J
2,6-Dinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-92A	MW-92A	MW-92B	MW-92B	MW-93A	MW-93A
Field Sample ID:	AMW-092-042006	AMW-092-052006	BMW-092-042006	BMW-092-052006	AMW-093-042006	AMW-093-042006
Lab Sample ID:	0604052-08RE1	0605050-15	0604053-03	0605050-14	0604052-09	0604052-09RE1
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/5/2006	5/9/2006	4/5/2006	5/9/2006	4/4/2006	4/4/2006
Field QC:	Original Sample					
Analysis Information:	RE 1	I 1	I 1	I 1	I 1	RE 1
Explosives	Units					
3-Nitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
4-Amino-2,6-Dinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
4-Nitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
HMX	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
Nitrobenzene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
RDX	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
Tetryl	ug/l		0.079 U	0.079 U	0.079 U	0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-93A	MW-93B	MW-93B
	Field Sample ID:	AMW-093-052006	BMW-093-042006	BMW-093-052006
	Lab Sample ID:	0605050-01	0604053-04	0605050-03
	Lab Name:	AML	AML	AML
	Sample Date:	5/8/2006	4/4/2006	5/8/2006
	Field QC:	Original Sample	Original Sample	Original Sample
Analysis Information:	I 1	I 1	I 1	
VOCs	Units			
1,1-Dichloroethane	ug/l	0.214 U	0.214 U	0.214 U
1,1-Dichloroethene	ug/l	0.183 U	0.183 U	0.183 U
1,1-Dichloropropene	ug/l	0.1 U	0.1 U	0.1 U
1,1,1-Trichloroethane	ug/l	0.18 U	0.18 U	0.18 U
1,1,1,2-Tetrachloroethane	ug/l	0.222 U	0.222 U	0.222 U
1,1,2,2-Tetrachloroethane	ug/l	0.1 U	0.1 U	0.1 U
1,1,2-Trichloroethane	ug/l	0.143 U	0.143 U	0.143 U
1,2-Dibromo-3-chloropropane	ug/l	0.133 U	0.133 U	0.133 U
1,2-Dibromoethane	ug/l	0.117 U	0.117 U	0.117 U
1,2-Dichlorobenzene	ug/l	0.141 U	0.141 U	0.141 U
1,2-Dichloroethane	ug/l	0.182 U	0.182 U	0.182 U
1,2-Dichloropropane	ug/l	0.119 U	0.119 U	0.119 U
1,2,3-Trichlorobenzene	ug/l	0.142 U	0.142 U	0.142 U
1,2,3-Trichloropropane	ug/l	0.107 U	0.107 U	0.107 U
1,2,4-Trichlorobenzene	ug/l	0.108 U	0.108 U	0.108 U
1,2,4-Trimethylbenzene	ug/l	0.111 U	0.111 U	0.111 U
1,3-Dichlorobenzene	ug/l	0.189 U	0.189 U	0.189 U
1,3-Dichloropropane	ug/l	0.107 U	0.107 U	0.107 U
1,3,5-Trimethylbenzene	ug/l	0.113 U	0.113 U	0.113 U
1,4-Dichlorobenzene	ug/l	0.15 U	0.15 U	0.15 U
2-Butanone	ug/l	0.481 U	0.481 U	0.481 U
2-Chlorotoluene	ug/l	0.106 U	0.106 U	0.106 U
2-Hexanone	ug/l	0.163 U	0.163 U	0.163 U
2,2-Dichloropropane	ug/l	0.108 U	0.108 UJ	0.108 U
4-Chlorotoluene	ug/l	0.1 U	0.1 U	0.1 U
4-Isopropyltoluene	ug/l	0.1 U	0.1 U	0.1 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	Station ID:	MW-93A	MW-93B	MW-93B
	Field Sample ID:	AMW-093-052006	BMW-093-042006	BMW-093-052006
	Lab Sample ID:	0605050-01	0604053-04	0605050-03
	Lab Name:	AML	AML	AML
	Sample Date:	5/8/2006	4/4/2006	5/8/2006
	Field QC:	Original Sample	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	I 1
VOCs	Units			
4-Methyl-2-pentanone	ug/l	0.128 U	0.128 U	0.128 U
Acetone	ug/l	0.612 U	0.612 U	0.612 U
Acrolein	ug/l	2 U	2 U	2 U
Acrylonitrile	ug/l	2 U	2 U	2 U
Benzene	ug/l	0.139 U	0.139 U	0.139 U
Bromobenzene	ug/l	0.156 U	0.156 U	0.156 U
Bromochloromethane	ug/l	0.165 U	0.165 U	0.165 U
Bromodichloromethane	ug/l	0.135 U	0.135 U	0.135 U
Bromoform	ug/l	0.163 U	0.163 U	0.163 U
Bromomethane	ug/l	0.201 U	0.201 U	0.201 U
Carbon disulfide	ug/l	0.183 U	0.183 U	0.183 U
Carbon tetrachloride	ug/l	0.137 U	0.137 U	0.137 U
Chlorobenzene	ug/l	0.156 U	0.156 U	0.156 U
Chloroethane	ug/l	0.207 U	0.207 U	0.207 U
Chloroform	ug/l	0.214 U	0.214 U	0.214 U
Chloromethane	ug/l	0.173 U	0.173 U	0.173 U
cis-1,2-Dichloroethene	ug/l	0.151 U	0.151 U	0.151 U
cis-1,3-Dichloropropene	ug/l	0.1 U	0.1 U	0.1 U
Dibromochloromethane	ug/l	0.133 U	0.133 U	0.133 U
Dibromomethane	ug/l	0.1 U	0.1 U	0.1 U
Dichlorodifluoromethane	ug/l	0.5 U	0.5 U	0.5 U
Diisopropyl Ether	ug/l	0.5 U	0.5 U	0.5 U
Ethylbenzene	ug/l	0.1 U	0.1 U	0.1 U
Hexachlorobutadiene	ug/l	0.192 U	0.192 U	0.192 U
Isopropylbenzene	ug/l	0.1 U	0.1 U	0.1 U
Methyl tert butyl ether	ug/l	0.1 U	0.1 U	0.1 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-93A	MW-93B	MW-93B
Field Sample ID:	AMW-093-052006	BMW-093-042006	BMW-093-052006
Lab Sample ID:	0605050-01	0604053-04	0605050-03
Lab Name:	AML	AML	AML
Sample Date:	5/8/2006	4/4/2006	5/8/2006
Field QC:	Original Sample	Original Sample	Original Sample
Analysis Information:	I 1	I 1	I 1

VOCs	Units		
Methylene chloride	ug/l	0.398 U	0.398 U
m,p-Xylene	ug/l	0.216 U	0.216 U
Naphthalene	ug/l	0.139 U	0.139 U
n-Butylbenzene	ug/l	0.14 U	0.14 U
n-Propylbenzene	ug/l	0.1 U	0.1 U
o-Xylene	ug/l	0.102 U	0.102 U
sec-Butylbenzene	ug/l	0.133 U	0.133 U
Styrene	ug/l	0.1 U	0.1 U
tert-Butylbenzene	ug/l	0.17 U	0.17 U
Tetrachloroethene	ug/l	0.115 U	0.115 U
Toluene	ug/l	0.105 U	0.105 U
trans-1,2-Dichloroethene	ug/l	0.152 U	0.152 U
trans-1,3-Dichloropropene	ug/l	0.1 U	0.1 U
Trichloroethene	ug/l	0.151 U	0.151 U
Trichlorofluoromethane	ug/l	0.111 U	0.111 U
Vinyl acetate	ug/l	0.15 U	0.15 U
Vinyl chloride	ug/l	0.239 U	0.239 U

Explosives	Units		
1,3-Dinitrobenzene	ug/l	0.079 U	0.079 U
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.079 U
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U	0.079 U
2-Nitrotoluene	ug/l	0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l	0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l	0.233 J	0.079 U
2,6-Dinitrotoluene	ug/l	0.079 U	0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-93A	MW-93B	MW-93B
Field Sample ID:	AMW-093-052006	BMW-093-042006	BMW-093-052006
Lab Sample ID:	0605050-01	0604053-04	0605050-03
Lab Name:	AML	AML	AML
Sample Date:	5/8/2006	4/4/2006	5/8/2006
Field QC:	Original Sample	Original Sample	Original Sample
Analysis Information:	I 1	I 1	I 1

Explosives	Units	MW-93A	MW-93B	MW-93B
3-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U
4-Nitrotoluene	ug/l	0.079 U	0.079 U	0.079 U
HMX	ug/l	0.079 U	0.079 U	0.079 U
Nitrobenzene	ug/l	0.079 U	0.079 U	0.079 U
RDX	ug/l	0.079 U	0.079 U	0.079 U
Tetryl	ug/l	0.079 U	0.079 U	0.079 U

MW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

UJ = Not Detected, Estimated: A result followed by a "UJ" qualifier means that the analyte was not detected, but the associated quantitation limit is not certain (or estimated) because one or more laboratory quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter

AML = Analytical Management Laboratories

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Tetryl = Methyl-2,4,6-trinitrophenylnitramine

Analysis Information:

I = Initial analysis

"I" = Dilution factor

RE = Reextraction and reanalysis

MW-2
Detections - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-79A	MW-79B	MW-79B	MW-79B	MW-79B	MW-79B	MW-79B
Field Sample ID:	AMW-079-042006	BMW-079-042006	BMW-079-042006	BMW-279-042006	BMW-079-052006	BMW-079-052006	BMW-279-052006
Lab Sample ID:	0604052-02	0604052-11	0604052-11RE1	0604053-05	0605050-17	0605050-18	
Lab Name:	AML						
Sample Date:	4/5/2006	4/5/2006	4/5/2006	4/5/2006	5/9/2006	5/9/2006	
Field QC:	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample	Field Duplicate
Analysis Information:	I 1	I 1	RE 1	I 1	I 1	I 1	I 1

VOCs	Units					
Carbon disulfide	ug/l					
Naphthalene	ug/l					
Trichloroethene	ug/l		1.83 J	1.54 J	1.64 J	1.00 J
Explosives	Units					
2,4,6-Trinitrotoluene	ug/l	0.130 J				
2,6-Dinitrotoluene	ug/l					
Nitrobenzene	ug/l					

MW-2
Detections - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-80A	MW-80A	MW-80B	MW-80B	MW-80B	MW-80B
Field Sample ID:	AMW-080-042006	AMW-080-052006	BMW-080-042006	BMW-080-042006	BMW-280-042006	BMW-080-052006
Lab Sample ID:	0604052-03	0605054-02	0604052-12	0604052-12RE1	0604053-06	0605054-03
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/5/2006	5/9/2006	4/5/2006	4/5/2006	4/5/2006	5/9/2006
Field QC:	Original Sample	Original Sample	Original Sample	Original Sample	Field Duplicate	Original Sample
Analysis Information:	I 1	I 1	I 1	RE 1	I 1	I 1

VOCs	Units					
Carbon disulfide	ug/l					
Naphthalene	ug/l					
Trichloroethene	ug/l	12.5	7.86	17.8	15.6	17.0

Explosives	Units					
2,4,6-Trinitrotoluene	ug/l					
2,6-Dinitrotoluene	ug/l					
Nitrobenzene	ug/l					

MW-2
Detections - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-80B	MW-89A	MW-89B	MW-89B	MW-89B	MW-90A
Field Sample ID:	BMW-280-052006	AMW-089-042006A	BMW-089-042006	BMW-089-042006	BMW-089-052006	AMW-090-042006
Lab Sample ID:	0605054-04	0604052-15	0604052-14	0604052-14RE1	0605050-08	0604052-06
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	5/9/2006	4/6/2006	4/4/2006	4/4/2006	5/8/2006	4/4/2006
Field QC:	Field Duplicate	Original Sample				
Analysis Information:	I 1	I 1	I 1	RE 1	I 1	I 1

VOCs	Units					
Carbon disulfide	ug/l					
Naphthalene	ug/l					
Trichloroethene	ug/l	17.0		1.02 J	0.850 J	1.03 J
Explosives	Units					
2,4,6-Trinitrotoluene	ug/l		0.150 J			
2,6-Dinitrotoluene	ug/l					
Nitrobenzene	ug/l					

MW-2
Detections - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-90A	MW-90A	MW-90A	MW-90A	MW-90A	MW-90B
Field Sample ID:	AMW-090-042006	AMW-290-042006	AMW-290-042006	AMW-090-052006	AMW-290-052006	BMW-090-042006
Lab Sample ID:	0604052-06RE1	0604052-10	0604052-10RE1	0605050-09	0605050-10	0604053-01
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/4/2006	4/4/2006	4/4/2006	5/8/2006	5/8/2006	4/4/2006
Field QC:	Original Sample	Field Duplicate	Field Duplicate	Original Sample	Field Duplicate	Original Sample
Analysis Information:	RE 1	I 1	RE 1	I 1	I 1	I 1

VOCs	Units
Carbon disulfide	ug/l
Naphthalene	ug/l
Trichloroethene	ug/l
	13.6
	18.5
	15.5
	22.4
	22.7
	19.3

Explosives	Units
2,4,6-Trinitrotoluene	ug/l
2,6-Dinitrotoluene	ug/l
Nitrobenzene	ug/l

MW-2
Detections - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-90B	MW-90D	MW-90D	MW-91D	MW-91D	MW-93A
Field Sample ID:	BMW-090-052006	DMW-090-042006	DMW-090-052006	DMW-091-042006	DMW-091-052006	AMW-093-042006
Lab Sample ID:	0605050-07	0604053-10	0605050-11	0604053-11	0605050-06	0604052-09
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	5/8/2006	4/4/2006	5/8/2006	4/4/2006	5/8/2006	4/4/2006
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1

VOCs	Units					
Carbon disulfide	ug/l			0.300 J		
Naphthalene	ug/l			0.210 J		
Trichloroethene	ug/l	52.0	10.5	13.5		
Explosives	Units					
2,4,6-Trinitrotoluene	ug/l			0.310 J	0.330 J	0.230 J
2,6-Dinitrotoluene	ug/l	0.506				
Nitrobenzene	ug/l		0.180 J		0.241 J	

MW-2
Detections - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

Station ID:	MW-93A
Field Sample ID:	AMW-093-052006
Lab Sample ID:	0605050-01
Lab Name:	AML
Sample Date:	5/8/2006
Field QC:	Original Sample
Analysis Information:	I 1

VOCs	Units
Carbon disulfide	ug/l
Naphthalene	ug/l
Trichloroethene	ug/l

Explosives	Units	
2,4,6-Trinitrotoluene	ug/l	0.233 J
2,6-Dinitrotoluene	ug/l	
Nitrobenzene	ug/l	

MW-2

Detections - Explosives and Volatile Organic Compounds Second Quarter 2006 Monitoring Well Sampling Event Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter

AML = Analytical Management Laboratories

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

Analysis Information:

I = Initial analysis

"1" = Dilution factor

RE = Reextraction and reanalysis

MW-3
Results - Contaminants of Concern - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-35A	MW-35B	MW-35D	MW-79A	MW-79A	MW-79B
Field Sample ID:	AMW-035-052006	BMW-035-052006	DMW-035-052006	AMW-079-042006	AMW-079-052006	BMW-079-042006
Lab Sample ID:	0605054-10	0605054-08	0605054-09	0604052-02	0605050-16	0604052-11
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	5/10/2006	5/10/2006	5/10/2006	4/5/2006	5/9/2006	4/5/2006
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	0.151 U	0.151 U	0.151 U	0.151 U	1.83 J
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l			0.079 U	0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l			0.079 U	0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l			0.130 J	0.079 U	0.079 U
RDX	ug/l			0.079 U	0.079 U	0.079 U

MW-3
Results - Contaminants of Concern - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-79B	MW-79B	MW-79B	MW-79B	MW-80A	MW-80A
Station ID:	MW-79B	MW-79B	MW-79B	MW-79B	MW-80A	MW-80A
Field Sample ID:	BMW-079-042006	BMW-279-042006	BMW-079-052006	BMW-279-052006	AMW-080-042006	AMW-080-052006
Lab Sample ID:	0604052-11RE1	0604053-05	0605050-17	0605050-18	0604052-03	0605054-02
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/5/2006	4/5/2006	5/9/2006	5/9/2006	4/5/2006	5/9/2006
Field QC:	Original Sample	Field Duplicate	Original Sample	Field Duplicate	Original Sample	Original Sample
Analysis Information:	RE 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	1.54 J	1.64 J	1.00 J	1.07 J	12.5
						7.86
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
RDX	ug/l		0.079 U	0.079 U	0.079 U	0.079 U

MW-3
Results - Contaminants of Concern - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-80B	MW-80B	MW-80B	MW-80B	MW-80B	MW-80B	MW-80D
Field Sample ID:	BMW-080-042006	BMW-080-042006	BMW-280-042006	BMW-080-052006	BMW-280-052006	BMW-080-042006	DMW-080-042006
Lab Sample ID:	0604052-12	0604052-12RE1	0604053-06	0605054-03	0605054-04	0604053-07	
Lab Name:	AML						
Sample Date:	4/5/2006	4/5/2006	4/5/2006	5/9/2006	5/9/2006	5/9/2006	4/5/2006
Field QC:	Original Sample	Original Sample	Field Duplicate	Original Sample	Field Duplicate	Field Duplicate	Original Sample
Analysis Information:	I 1	RE 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
1,2-Dichloropropane	ug/l	0.119 U					
Methylene chloride	ug/l	0.398 U					
Trichloroethene	ug/l	17.8	15.6	17.0	17.0	17.0	0.151 U
Explosives	Units						
1,3,5-Trinitrobenzene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U	0.079 U
RDX	ug/l	0.079 U		0.079 U	0.079 U	0.079 U	0.079 U

MW-3
Results - Contaminants of Concern - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-80D	MW-81A	MW-81A	MW-81B	MW-81B	MW-81B
Field Sample ID:	DMW-080-052006	AMW-081-042006	AMW-081-052006	BMW-081-042006	BMW-081-042006	BMW-081-052006
Lab Sample ID:	0605054-01	0604052-04	0605054-07	0604052-13	0604052-13RE1	0605054-06
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	5/9/2006	4/5/2006	5/9/2006	4/5/2006	4/5/2006	5/9/2006
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	RE 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	0.151 U				
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l	0.079 U				
2,4-Dinitrotoluene	ug/l	0.079 U				
2,4,6-Trinitrotoluene	ug/l	0.079 U				
RDX	ug/l	0.079 U				

MW-3
Results - Contaminants of Concern - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-81D	MW-81D	MW-89A	MW-89A	MW-89A	MW-89A
Station ID:	MW-81D	MW-81D	MW-89A	MW-89A	MW-89A	MW-89A
Field Sample ID:	DMW-081-042006	DMW-081-052006	AMW-089-042006	AMW-089-042006	AMW-089-042006A	AMW-089-052006
Lab Sample ID:	0604053-08	0605054-05	0604052-05	0604052-05RE1	0604052-15	0605050-13
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/5/2006	5/9/2006	4/4/2006	4/4/2006	4/6/2006	5/8/2006
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	RE 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	0.151 U				
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.079 U		0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l	0.079 U	0.079 U		0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.079 U		0.150 J	0.079 U
RDX	ug/l	0.079 U	0.079 U		0.079 U	0.079 U

MW-3
Results - Contaminants of Concern - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-89B	MW-89B	MW-89B	MW-89D	MW-89D	MW-90A
Station ID:	MW-89B	MW-89B	MW-89B	MW-89D	MW-89D	MW-90A
Field Sample ID:	BMW-089-042006	BMW-089-042006	BMW-089-052006	DMW-089-042006	DMW-089-052006	AMW-090-042006
Lab Sample ID:	0604052-14	0604052-14RE1	0605050-08	0604053-09	0605050-12	0604052-06
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/4/2006	4/4/2006	5/8/2006	4/4/2006	5/8/2006	4/4/2006
Field QC:	Original Sample					
Analysis Information:	I 1	RE 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	1.02 J	0.850 J	1.03 J	0.151 U	19.2
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l	0.079 U		0.079 U	0.079 U	0.079 U
RDX	ug/l	0.079 U		0.079 U	0.079 U	0.079 U

MW-3
Results - Contaminants of Concern - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-90A	MW-90A	MW-90A	MW-90A	MW-90A	MW-90B
Station ID:	MW-90A	MW-90A	MW-90A	MW-90A	MW-90A	MW-90B
Field Sample ID:	AMW-090-042006	AMW-290-042006	AMW-290-042006	AMW-090-052006	AMW-290-052006	BMW-090-042006
Lab Sample ID:	0604052-06RE1	0604052-10	0604052-10RE1	0605050-09	0605050-10	0604053-01
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/4/2006	4/4/2006	4/4/2006	5/8/2006	5/8/2006	4/4/2006
Field QC:	Original Sample	Field Duplicate	Field Duplicate	Original Sample	Field Duplicate	Original Sample
Analysis Information:	RE 1	I 1	RE 1	I 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	13.6	18.5	15.5	22.4	19.3
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
RDX	ug/l		0.079 U	0.079 U	0.079 U	0.079 U

MW-3
Results - Contaminants of Concern - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-90B	MW-90D	MW-90D	MW-91A	MW-91A	MW-91A
Field Sample ID:	BMW-090-052006	DMW-090-042006	DMW-090-052006	AMW-091-042006	AMW-091-042006	AMW-091-042006A
Lab Sample ID:	0605050-07	0604053-10	0605050-11	0604052-07	0604052-07RE1	0604052-16
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	5/8/2006	4/4/2006	5/8/2006	4/4/2006	4/4/2006	4/6/2006
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	RE 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	52.0	10.5	13.5	0.151 U	0.151 U
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.079 U	0.079 U		0.079 U
2,4-Dinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U		0.079 U
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U		0.079 U
RDX	ug/l	0.079 U	0.079 U	0.079 U		0.079 U

MW-3
Results - Contaminants of Concern - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-91A	MW-91B	MW-91B	MW-91D	MW-91D	MW-92A
Field Sample ID:	AMW-091-052006	BMW-091-042006	BMW-091-052006	DMW-091-042006	DMW-091-052006	AMW-092-042006
Lab Sample ID:	0605050-05	0604053-02	0605050-04	0604053-11	0605050-06	0604052-08
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	5/8/2006	4/4/2006	5/8/2006	4/4/2006	5/8/2006	4/5/2006
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	0.151 U				
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l	0.079 U				
2,4-Dinitrotoluene	ug/l	0.079 U				
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.079 U	0.079 U	0.310 J	0.330 J
RDX	ug/l	0.079 U				

MW-3
Results - Contaminants of Concern - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-92A	MW-92A	MW-92B	MW-92B	MW-93A	MW-93A
Field Sample ID:	AMW-092-042006	AMW-092-052006	BMW-092-042006	BMW-092-052006	AMW-093-042006	AMW-093-042006
Lab Sample ID:	0604052-08RE1	0605050-15	0604053-03	0605050-14	0604052-09	0604052-09RE1
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	4/5/2006	5/9/2006	4/5/2006	5/9/2006	4/4/2006	4/4/2006
Field QC:	Original Sample					
Analysis Information:	RE 1	I 1	I 1	I 1	I 1	RE 1
VOCs	Units					
1,2-Dichloropropane	ug/l	0.119 U				
Methylene chloride	ug/l	0.398 U				
Trichloroethene	ug/l	0.151 U				
Explosives	Units					
1,3,5-Trinitrobenzene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l		0.079 U	0.079 U	0.079 U	0.230 J
RDX	ug/l		0.079 U	0.079 U	0.079 U	0.079 U

MW-3
Results - Contaminants of Concern - Explosives and Volatile Organic Compounds
Second Quarter 2006 Monitoring Well Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Monitoring Wells

	MW-93A	MW-93B	MW-93B
Field Sample ID:	AMW-093-052006	BMW-093-042006	BMW-093-052006
Lab Sample ID:	0605050-01	0604053-04	0605050-03
Lab Name:	AML	AML	AML
Sample Date:	5/8/2006	4/4/2006	5/8/2006
Field QC:	Original Sample	Original Sample	Original Sample
Analysis Information:	I 1	I 1	I 1
<hr/>			
VOCs	Units		
1,2-Dichloropropane	ug/l	0.119 U	0.119 U
Methylene chloride	ug/l	0.398 U	0.398 U
Trichloroethene	ug/l	0.151 U	0.151 U
<hr/>			
Explosives	Units		
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.079 U
2,4-Dinitrotoluene	ug/l	0.079 U	0.079 U
2,4,6-Trinitrotoluene	ug/l	0.233 J	0.079 U
RDX	ug/l	0.079 U	0.079 U

MW-3

Results - Contaminants of Concern - Explosives and Volatile Organic Compounds Second Quarter 2006 Monitoring Well Sampling Event Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

UJ = Not Detected, Estimated: A result followed by a "UJ" qualifier means that the analyte was not detected, but the associated quantitation limit is not certain (or estimated) because one or more laboratory quality control indicators did not meet acceptance criteria.

ug/l = micrograms per liter

AML = Analytical Management Laboratories

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Analysis Information:

I = Initial analysis

"1" = Dilution factor

RE = Reextraction and reanalysis

SW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SCW-003	SCW-004	SCW-005	SCW-006	SW-01	SW-08
Field Sample ID:	SCW-003-062006	SCW-004-062006	SCW-005-062006	SCW-006-062006	SW-001-062006	SW-008-062006	
Lab Sample ID:	0606096-01	0606096-02	0606096-03	0606096-04	0606096-05	0606096-06	
Lab Name:	AML	AML	AML	AML	AML	AML	
Sample Date:	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/20/2006	6/19/2006	
Field QC:	Original Sample						
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1	
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U	0.214 U				
1,1-Dichloroethene	ug/l	0.183 U	0.183 U				
1,1-Dichloropropene	ug/l	0.1 U	0.1 U				
1,1,1-Trichloroethane	ug/l	0.18 U	0.18 U				
1,1,1,2-Tetrachloroethane	ug/l	0.222 U	0.222 U				
1,1,2,2-Tetrachloroethane	ug/l	0.1 U	0.1 U				
1,1,2-Trichloroethane	ug/l	0.143 U	0.143 U				
1,2-Dibromo-3-chloropropane	ug/l	0.133 U	0.133 U				
1,2-Dibromoethane	ug/l	0.117 U	0.117 U				
1,2-Dichlorobenzene	ug/l	0.141 U	0.141 U				
1,2-Dichloroethane	ug/l	0.182 U	0.182 U				
1,2-Dichloropropane	ug/l	0.119 U	0.119 U				
1,2,3-Trichlorobenzene	ug/l	0.142 U	0.142 U				
1,2,3-Trichloropropane	ug/l	0.107 U	0.107 U				
1,2,4-Trichlorobenzene	ug/l	0.108 U	0.108 U				
1,2,4-Trimethylbenzene	ug/l	0.111 U	0.111 U				
1,3-Dichlorobenzene	ug/l	0.189 U	0.189 U				
1,3-Dichloropropane	ug/l	0.107 U	0.107 U				
1,3,5-Trimethylbenzene	ug/l	0.113 U	0.113 U				
1,4-Dichlorobenzene	ug/l	0.15 U	0.15 U				
2-Butanone	ug/l	0.481 U	0.481 U				
2-Chlorotoluene	ug/l	0.106 U	0.106 U				
2-Hexanone	ug/l	0.163 U	0.163 U				
2,2-Dichloropropane	ug/l	0.108 U	0.108 U				
4-Chlorotoluene	ug/l	0.1 U	0.1 U				
4-Isopropyltoluene	ug/l	0.1 U	0.1 U				

SW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SCW-003	SCW-004	SCW-005	SCW-006	SW-01	SW-08
	Field Sample ID:	SCW-003-062006	SCW-004-062006	SCW-005-062006	SCW-006-062006	SW-001-062006	SW-008-062006
	Lab Sample ID:	0606096-01	0606096-02	0606096-03	0606096-04	0606096-05	0606096-06
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/20/2006	6/19/2006
	Field QC:	Original Sample					
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	0.128 U					
Acetone	ug/l	0.612 U					
Acrolein	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Acrylonitrile	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U					
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	0.151 U	4.27				
cis-1,3-Dichloropropene	ug/l	0.1 U					
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 U					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

SW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	SCW-003	SCW-004	SCW-005	SCW-006	SW-01	SW-08
Field Sample ID:	SCW-003-062006	SCW-004-062006	SCW-005-062006	SCW-006-062006	SW-001-062006	SW-008-062006
Lab Sample ID:	0606096-01	0606096-02	0606096-03	0606096-04	0606096-05	0606096-06
Lab Name:	AML	AML	AML	AML	AML	AML
Sample Date:	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/20/2006	6/19/2006
Field QC:	Original Sample					
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units					
Methylene chloride	ug/l	0.398 U				
m,p-Xylene	ug/l	0.216 U				
Naphthalene	ug/l	0.139 U				
n-Butylbenzene	ug/l	0.14 U				
n-Propylbenzene	ug/l	0.1 U				
o-Xylene	ug/l	0.102 U				
sec-Butylbenzene	ug/l	0.133 U				
Styrene	ug/l	0.1 U				
tert-Butylbenzene	ug/l	0.17 U				
Tetrachloroethene	ug/l	0.115 U				
Toluene	ug/l	0.105 U				
trans-1,2-Dichloroethene	ug/l	0.152 U				
trans-1,3-Dichloropropene	ug/l	0.1 U				
Trichloroethene	ug/l	0.151 U				
Trichlorofluoromethane	ug/l	0.111 U				
Vinyl acetate	ug/l	0.15 U				
Vinyl chloride	ug/l	0.239 U				
Explosives	Units					
1,3-Dinitrobenzene	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.130 J
1,3,5-Trinitrobenzene	ug/l	0.079 U				
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U				
2-Nitrotoluene	ug/l	0.079 U				
2,4-Dinitrotoluene	ug/l	0.079 U				
2,4,6-Trinitrotoluene	ug/l	0.079 U				
2,6-Dinitrotoluene	ug/l	0.079 U				

SW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SCW-003	SCW-004	SCW-005	SCW-006	SW-01	SW-08
Field Sample ID:	SCW-003-062006	SCW-004-062006	SCW-005-062006	SCW-006-062006	SW-001-062006	SW-008-062006	
Lab Sample ID:	0606096-01	0606096-02	0606096-03	0606096-04	0606096-05	0606096-06	
Lab Name:	AML	AML	AML	AML	AML	AML	
Sample Date:	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/20/2006	6/19/2006	
Field QC:	Original Sample						
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1	

Explosives	Units						
3-Nitrotoluene	ug/l	0.079 U					
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U					
4-Nitrotoluene	ug/l	0.079 U					
HMX	ug/l	0.079 U					
Nitrobenzene	ug/l	0.079 U					
RDX	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.878 J	1.63 J
Tetryl	ug/l	0.079 U					

SW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SW-08	SW-09	SW-10	SW-10	SW-11	SW-12
	Field Sample ID:	SW-208-062006	SW-009-062006	SW-010-062006	SW-210-062006	SW-011-062006	SW-012-062006
	Lab Sample ID:	0606096-11	0606096-07	0606096-08	0606096-12	0606096-09	0606096-10
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	6/19/2006	6/20/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006
	Field QC:	Field Duplicate	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
1,1-Dichloroethane	ug/l	0.214 U					
1,1-Dichloroethene	ug/l	0.183 U					
1,1-Dichloropropene	ug/l	0.1 U					
1,1,1-Trichloroethane	ug/l	0.18 U					
1,1,1,2-Tetrachloroethane	ug/l	0.222 U					
1,1,2,2-Tetrachloroethane	ug/l	0.1 U					
1,1,2-Trichloroethane	ug/l	0.143 U					
1,2-Dibromo-3-chloropropane	ug/l	0.133 U					
1,2-Dibromoethane	ug/l	0.117 U					
1,2-Dichlorobenzene	ug/l	0.141 U					
1,2-Dichloroethane	ug/l	0.182 U					
1,2-Dichloropropane	ug/l	0.119 U					
1,2,3-Trichlorobenzene	ug/l	0.142 U					
1,2,3-Trichloropropane	ug/l	0.107 U					
1,2,4-Trichlorobenzene	ug/l	0.108 U					
1,2,4-Trimethylbenzene	ug/l	0.111 U					
1,3-Dichlorobenzene	ug/l	0.189 U					
1,3-Dichloropropane	ug/l	0.107 U					
1,3,5-Trimethylbenzene	ug/l	0.113 U					
1,4-Dichlorobenzene	ug/l	0.15 U					
2-Butanone	ug/l	0.481 U					
2-Chlorotoluene	ug/l	0.106 U					
2-Hexanone	ug/l	0.163 U					
2,2-Dichloropropane	ug/l	0.108 U					
4-Chlorotoluene	ug/l	0.1 U					
4-Isopropyltoluene	ug/l	0.1 U					

SW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SW-08	SW-09	SW-10	SW-10	SW-11	SW-12
	Field Sample ID:	SW-208-062006	SW-009-062006	SW-010-062006	SW-210-062006	SW-011-062006	SW-012-062006
	Lab Sample ID:	0606096-11	0606096-07	0606096-08	0606096-12	0606096-09	0606096-10
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	6/19/2006	6/20/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006
	Field QC:	Field Duplicate	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
4-Methyl-2-pentanone	ug/l	0.128 U					
Acetone	ug/l	0.612 U					
Acrolein	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Acrylonitrile	ug/l	2 U	2 U	2 U	2 U	2 U	2 U
Benzene	ug/l	0.139 U					
Bromobenzene	ug/l	0.156 U					
Bromochloromethane	ug/l	0.165 U					
Bromodichloromethane	ug/l	0.135 U					
Bromoform	ug/l	0.163 U					
Bromomethane	ug/l	0.201 U					
Carbon disulfide	ug/l	0.183 U					
Carbon tetrachloride	ug/l	0.137 U					
Chlorobenzene	ug/l	0.156 U					
Chloroethane	ug/l	0.207 U					
Chloroform	ug/l	0.214 U					
Chloromethane	ug/l	0.173 U					
cis-1,2-Dichloroethene	ug/l	4.13	0.151 U	1.14 J	1.03 J	0.151 U	0.151 U
cis-1,3-Dichloropropene	ug/l	0.1 U					
Dibromochloromethane	ug/l	0.133 U					
Dibromomethane	ug/l	0.1 U					
Dichlorodifluoromethane	ug/l	0.5 U					
Diisopropyl Ether	ug/l	0.5 U					
Ethylbenzene	ug/l	0.1 U					
Hexachlorobutadiene	ug/l	0.192 U					
Isopropylbenzene	ug/l	0.1 U					
Methyl tert butyl ether	ug/l	0.1 U					

SW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SW-08	SW-09	SW-10	SW-10	SW-11	SW-12
	Field Sample ID:	SW-208-062006	SW-009-062006	SW-010-062006	SW-210-062006	SW-011-062006	SW-012-062006
	Lab Sample ID:	0606096-11	0606096-07	0606096-08	0606096-12	0606096-09	0606096-10
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	6/19/2006	6/20/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006
	Field QC:	Field Duplicate	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
Methylene chloride	ug/l	0.398 U					
m,p-Xylene	ug/l	0.216 U					
Naphthalene	ug/l	0.139 U					
n-Butylbenzene	ug/l	0.14 U					
n-Propylbenzene	ug/l	0.1 U					
o-Xylene	ug/l	0.102 U					
sec-Butylbenzene	ug/l	0.133 U					
Styrene	ug/l	0.1 U					
tert-Butylbenzene	ug/l	0.17 U					
Tetrachloroethene	ug/l	0.115 U					
Toluene	ug/l	0.105 U	0.105 U	0.280 J	0.250 J	0.105 U	0.105 U
trans-1,2-Dichloroethene	ug/l	0.152 U					
trans-1,3-Dichloropropene	ug/l	0.1 U					
Trichloroethene	ug/l	41.7	0.151 U	8.88	8.83	0.151 U	1.77 J
Trichlorofluoromethane	ug/l	0.111 U					
Vinyl acetate	ug/l	0.15 U					
Vinyl chloride	ug/l	0.239 U					
Explosives	Units						
1,3-Dinitrobenzene	ug/l	0.079 U					
1,3,5-Trinitrobenzene	ug/l	0.079 U					
2-Amino-4,6-Dinitrotoluene	ug/l	0.079 U					
2-Nitrotoluene	ug/l	0.079 U					
2,4-Dinitrotoluene	ug/l	0.079 U					
2,4,6-Trinitrotoluene	ug/l	0.079 U					
2,6-Dinitrotoluene	ug/l	0.079 U					

SW-1
Results - Explosives and Volatile Organic Compounds
Second Quarter 2006 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SW-08	SW-09	SW-10	SW-10	SW-11	SW-12
	Field Sample ID:	SW-208-062006	SW-009-062006	SW-010-062006	SW-210-062006	SW-011-062006	SW-012-062006
	Lab Sample ID:	0606096-11	0606096-07	0606096-08	0606096-12	0606096-09	0606096-10
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	6/19/2006	6/20/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006
	Field QC:	Field Duplicate	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
Explosives	Units						
3-Nitrotoluene	ug/l	0.079 U					
4-Amino-2,6-Dinitrotoluene	ug/l	0.079 U					
4-Nitrotoluene	ug/l	0.079 U					
HMX	ug/l	0.079 U					
Nitrobenzene	ug/l	0.079 U					
RDX	ug/l	0.079 U	0.079 U	0.965	1.18	0.079 U	0.079 U
Tetryl	ug/l	0.079 U					

SW-1

Results - Explosives and Volatile Organic Compounds Second Quarter 2006 Surface Water Sampling Event Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

Analysis Information:

I = Initial analysis

"I" = Dilution factor

ug/l = micrograms per liter

AML = Analytical Management Laboratories

ID = Identification

QC = Quality Control

VOCs = Volatile Organic Compounds

HMX = Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazocine

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

Tetryl = Methyl-2,4,6-trinitrophenylnitramine

SW-2
Detections - Explosives and Volatile Organic Compounds
Second Quarter 2006 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SW-01	SW-08	SW-08	SW-10	SW-10	SW-12
	Field Sample ID:	SW-001-062006	SW-008-062006	SW-208-062006	SW-010-062006	SW-210-062006	SW-012-062006
	Lab Sample ID:	0606096-05	0606096-06	0606096-11	0606096-08	0606096-12	0606096-10
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	6/20/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006
	Field QC:	Original Sample	Original Sample	Field Duplicate	Original Sample	Field Duplicate	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
cis-1,2-Dichloroethene	ug/l		4.27	4.13	1.14 J	1.03 J	
Toluene	ug/l				0.280 J	0.250 J	
Trichloroethene	ug/l		40.2	41.7	8.88	8.83	1.77 J
Explosives	Units						
1,3-Dinitrobenzene	ug/l		0.130 J				
RDX	ug/l	0.878 J	1.63 J		0.965	1.18	

SW-2

Detections - Explosives and Volatile Organic Compounds Second Quarter 2006 Surface Water Sampling Event Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

Analysis Information:

I = Initial analysis
"I" = Dilution factor

ug/l = micrograms per liter
AML = Analytical Management Laboratories
ID = Identification
QC = Quality Control
VOCs = Volatile Organic Compounds
RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine

SW-3

Results - Contaminants of Concern - Explosives and Volatile Organic Compounds
Second Quarter 2006 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SCW-003	SCW-004	SCW-005	SCW-006	SW-01	SW-08
Field Sample ID:	SCW-003-062006	SCW-004-062006	SCW-005-062006	SCW-006-062006	SW-001-062006	SW-008-062006	
Lab Sample ID:	0606096-01	0606096-02	0606096-03	0606096-04	0606096-05	0606096-06	
Lab Name:	AML	AML	AML	AML	AML	AML	
Sample Date:	6/19/2006	6/19/2006	6/19/2006	6/19/2006	6/20/2006	6/19/2006	
Field QC:	Original Sample						
Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1	
VOCs	Units						
1,2-Dichloropropane	ug/l	0.119 U	0.119 U				
Methylene chloride	ug/l	0.398 U	0.398 U				
Trichloroethene	ug/l	0.151 U	40.2				
Explosives	Units						
1,3,5-Trinitrobenzene	ug/l	0.079 U	0.079 U				
2,4-Dinitrotoluene	ug/l	0.079 U	0.079 U				
2,4,6-Trinitrotoluene	ug/l	0.079 U	0.079 U				
RDX	ug/l	0.079 U	0.079 U	0.079 U	0.079 U	0.878 J	1.63 J

SW-3

Results - Contaminants of Concern - Explosives and Volatile Organic Compounds
Second Quarter 2006 Surface Water Sampling Event
Former Nebraska Ordnance Plant, Mead, Nebraska

Site Name: Mead Surface Water

	Station ID:	SW-08	SW-09	SW-10	SW-10	SW-11	SW-12
	Field Sample ID:	SW-208-062006	SW-009-062006	SW-010-062006	SW-210-062006	SW-011-062006	SW-012-062006
	Lab Sample ID:	0606096-11	0606096-07	0606096-08	0606096-12	0606096-09	0606096-10
	Lab Name:	AML	AML	AML	AML	AML	AML
	Sample Date:	6/19/2006	6/20/2006	6/19/2006	6/19/2006	6/19/2006	6/19/2006
	Field QC:	Field Duplicate	Original Sample	Original Sample	Field Duplicate	Original Sample	Original Sample
	Analysis Information:	I 1	I 1	I 1	I 1	I 1	I 1
VOCs	Units						
1,2-Dichloropropane	ug/l	0.119 U					
Methylene chloride	ug/l	0.398 U					
Trichloroethene	ug/l	41.7	0.151 U	8.88	8.83	0.151 U	1.77 J
Explosives	Units						
1,3,5-Trinitrobenzene	ug/l	0.079 U					
2,4-Dinitrotoluene	ug/l	0.079 U					
2,4,6-Trinitrotoluene	ug/l	0.079 U					
RDX	ug/l	0.079 U	0.079 U	0.965	1.18	0.079 U	0.079 U

SW-3

Results - Contaminants of Concern - Explosives and Volatile Organic Compounds Second Quarter 2006 Surface Water Sampling Event Former Nebraska Ordnance Plant, Mead, Nebraska

Notes:

U = Not Detected: A result followed by a "U" qualifier means that the analyte was not detected at the given quantitation limit by the laboratory instrument.

J = Detected, Estimated: A result followed by a "J" qualifier means that the analyte was detected, but there is some question that the reported concentration is accurate. This may be because the analyte was detected below the quantitation limit, or because one or more quality control indicators did not meet acceptance criteria.

Analysis Information:

I = Initial analysis

"I" = Dilution factor

ug/l = micrograms per liter

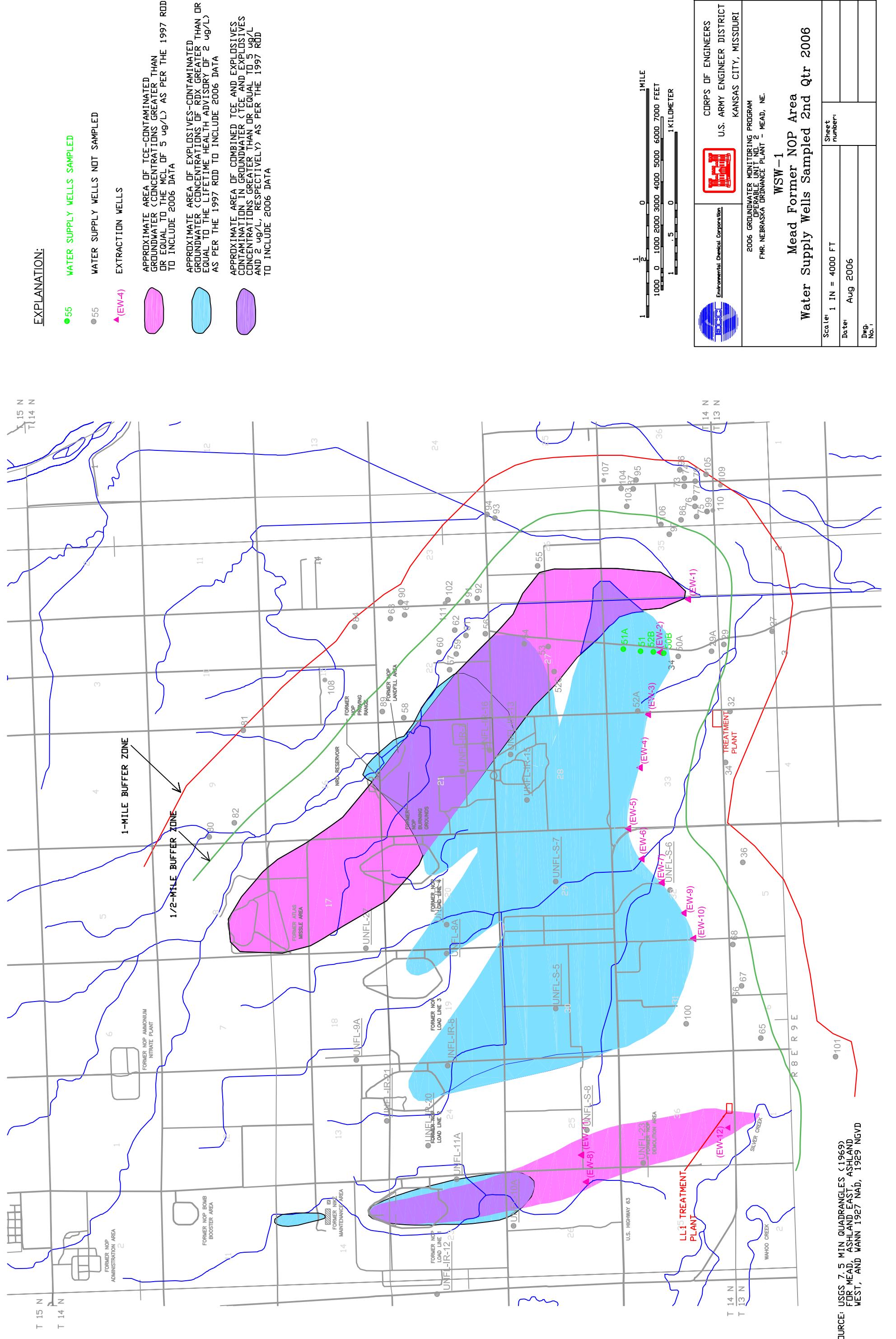
AML = Analytical Management Laboratories

ID = Identification

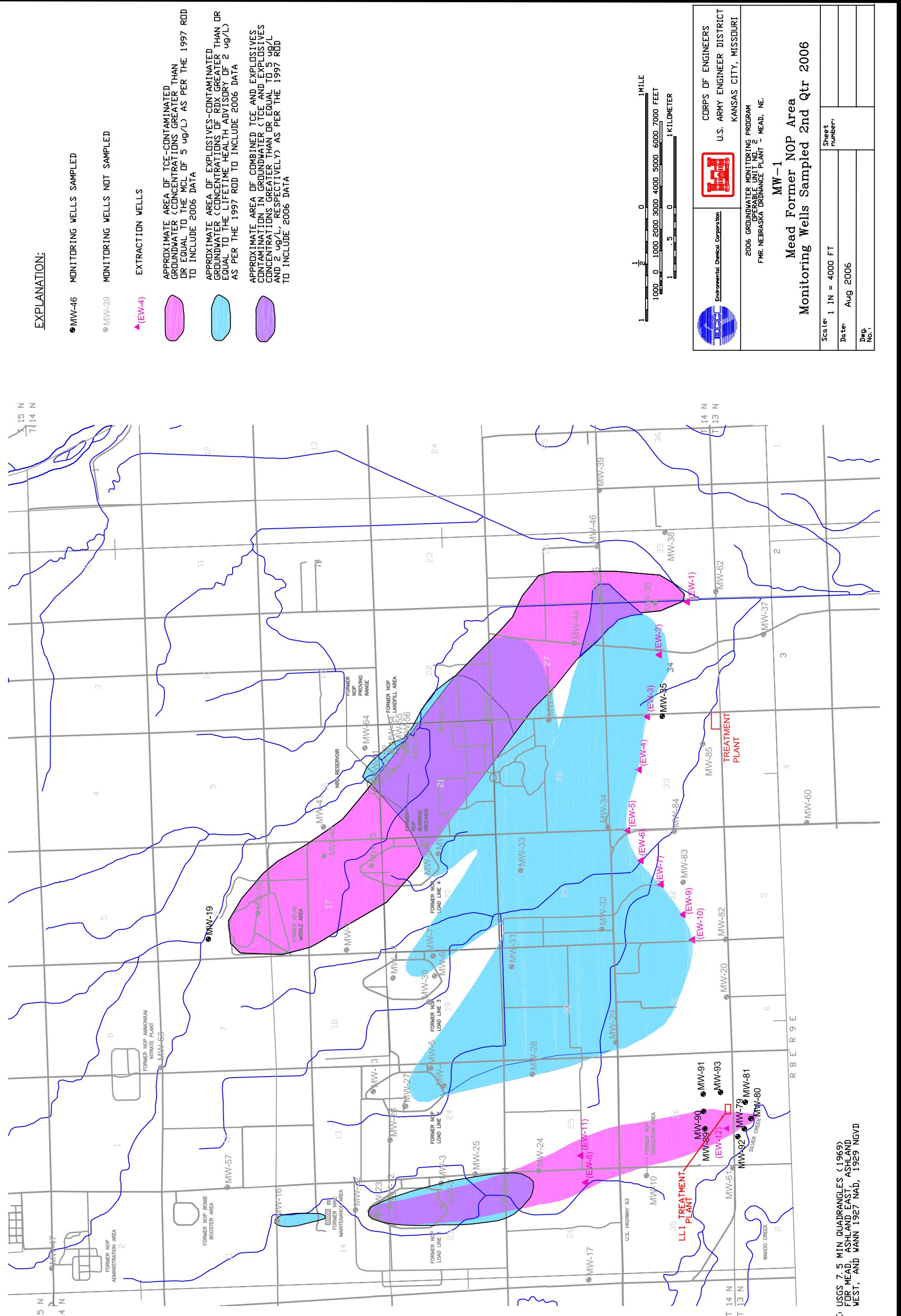
QC = Quality Control

VOCs = Volatile Organic Compounds

RDX = Hexahydro-1,3,5-trinitro-1,3,5-triazine



SOURCE: USGS 7.5 MIN QUADRANGLES (1969)
FOR MEAD, ASHLAND EAST, ASHLAND
WEST, AND WANN 1927 NAD, 1929 NGVD



SOURCE: USGS 7.5 MIN QUADRANGLES (1969)
FOR MEAD, ASHLAND EAST, ASHLAND
WEST, AND WANN 1927 NAD, 1929 NGVD

EXPLANATION:

 SW-09 SURFACE WATER SAMPLE LOCATION

 SW-02 SURFACE WATER SAMPLE LOCATION NOT SAMPLED

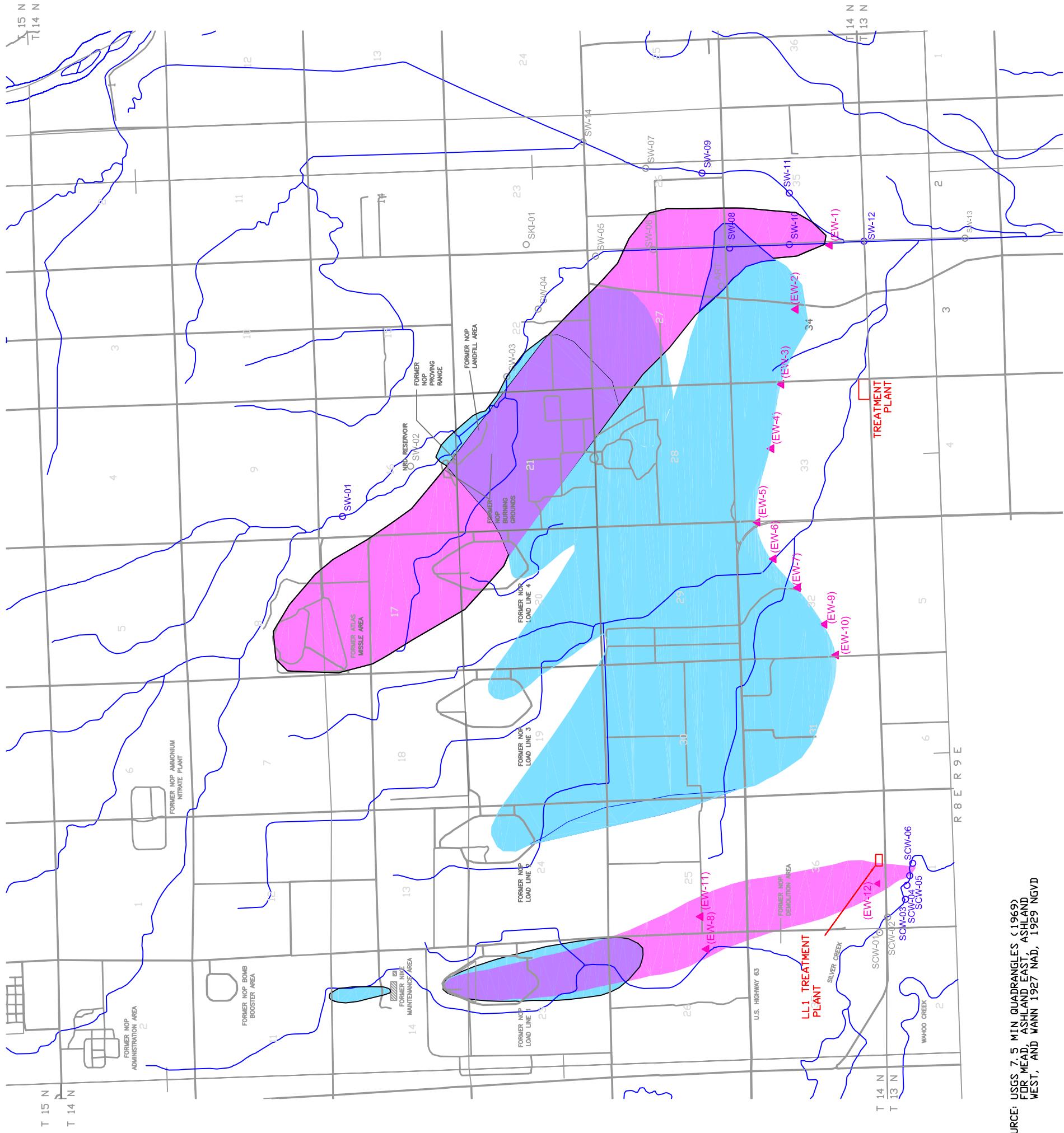
EXTRACTION WELLS

 (EW-4)

APPROXIMATE AREA OF TCE-CONTAMINATED GROUNDWATER CONCENTRATIONS GREATER THAN OR EQUAL TO THE MCL OF 5 ug/L AS PER THE 1997 ROD TO INCLUDE 2006 DATA

APPROXIMATE AREA OF COMBINED TCE AND EXPLOSIVES CONCENTRATIONS OF RDX GREATER THAN OR EQUAL TO THE LIFE TIME HEALTH ADVISORY OF 2 ug/L AS PER THE 1997 ROD TO INCLUDE 2006 DATA

APPROXIMATE AREA OF GROUNDWATER CONCENTRATIONS GREATER THAN OR EQUAL TO 5 ug/L AND 2 ug/L RESPECTIVELY AS PER THE 1997 ROD TO INCLUDE 2006 DATA



	U.S. ARMY ENGINEER DISTRICT KANSAS CITY, MISSOURI
2006 GROUNDWATER MONITORING PROGRAM OPERABLE UNIT NO. 2 FMR. NEBRASKA ORDNANCE PLANT - MEAD, NE.	Sheet number: SW-1
Mead Former NOP Area Surface Water Sampled 2nd Qtr 2006	Date: Aug 2006
Scale: 1 IN = 4000 FT	Dwg. No.

SOURCE: USGS 7.5 MIN QUADRANGLES (1969)
FOR MEAD, ASHLAND EAST, ASHLAND
WEST, AND WANN 1927 NAD, 1929 NGVD